WEBVTT Kind: captions Language: en 00:00:01.910 --> 00:00:01.920 align:start position:0% 00:00:01.920 --> 00:00:03.949 align:start position:0% wanted to increase your work productivity by crawling information on the web, but gave 00:00:03.949 --> 00:00:03.959 align:start position:0% wanted to increase your work productivity by crawling information on the web, but gave 00:00:03.959 --> 00:00:06.389 align:start position:0% wanted to increase your work productivity by crawling information on the web, but gave up because you didn't know how to code? If you 00:00:06.389 --> 00:00:06.399 align:start position:0% up because you didn't know how to code? If you 00:00:06.399 --> 00:00:08.990 align:start position:0% up because you didn't know how to code? If you use AI like Make and Chaechi PT, you can 00:00:08.990 --> 00:00:09.000 align:start position:0% use AI like Make and Chaechi PT, you can 00:00:09.000 --> 00:00:11.030 align:start position:0% use AI like Make and Chaechi PT, you can crawl certain websites and 00:00:11.030 --> 00:00:11.040 align:start position:0% crawl certain websites and 00:00:11.040 --> 00:00:13.270 align:start position:0% crawl certain websites and apply them to your desired work flow to increase your work productivity

00:00:13.270 --> 00:00:13.280 align:start position:0% apply them to your desired work flow to increase your work productivity

00:00:13.280 --> 00:00:15.070 align:start position:0% apply them to your desired work flow to increase your work productivity

So today, I'm going to 00:00:15.070 --> 00:00:17.429 align:start position:0% So today, I'm going to 00:00:17.429 --> 00:00:19.630 align:start position:0% 00:00:19.630 --> 00:00:19.640 align:start position:0% 00:00:19.640 --> 00:00:21.750 align:start position:0% show you how to crawl AI-related information from various sites using Make

00:00:21.750 --> 00:00:21.760 align:start position:0% show you how to crawl AI-related information from various sites using Make

00:00:21.760 --> 00:00:23.710 align:start position:0% show you how to crawl AI-related information from various sites using Make

If you want to try web crawling without coding, I recommend 00:00:23.710 --> 00:00:23.720 align:start position:0% If you want to try web crawling without coding, I recommend 00:00:23.720 --> 00:00:25.830 align:start position:0% If you want to try web crawling without coding, I recommend watching this video and following along

00:00:25.830 --> 00:00:27.830 align:start position:0% watching this video and following along

00:00:27.830 --> 00:00:27.840 align:start position:0% 00:00:27.840 --> 00:00:29.950 align:start position:0% Before you start web crawling in earnest, it would be good to look at what a website is and the 00:00:29.950 --> 00:00:29.960 align:start position:0% Before you start web crawling in earnest, it would be good to look at what a website is and the 00:00:29.960 --> 00:00:31.790 align:start position:0% Before you start web crawling in earnest, it would be good to look at what a website is and the two types of websites

00:00:31.790 --> 00:00:31.800 align:start position:0% two types of websites

00:00:31.800 --> 00:00:33.350 align:start position:0% two types of websites

First, a 00:00:33.350 --> 00:00:33.360 align:start position:0% First, a 00:00:33.360 --> 00:00:35.430 align:start position:0% First, a website is a 00:00:35.430 --> 00:00:35.440 align:start position:0% website is a 00:00:35.440 --> 00:00:37.630 align:start position:0% website is a document written in a language called HTML that is 00:00:37.630 --> 00:00:37.640 align:start position:0% document written in a language called HTML that is 00:00:37.640 --> 00:00:40.229 align:start position:0% document written in a language called HTML that is transmitted from a server to a user via the http protocol, and 00:00:40.229 --> 00:00:40.239 align:start position:0% transmitted from a server to a user via the http protocol, and 00:00:40.239 --> 00:00:42.630 align:start position:0% transmitted from a server to a user via the http protocol, and the transmitted information is implemented by a web browser in a way that 00:00:42.630 --> 00:00:42.640 align:start position:0% the transmitted information is

implemented by a web browser in a way that 00:00:42.640 --> 00:00:44.630 align:start position:0% the transmitted information is implemented by a web browser in a way that makes it easier for us to view

00:00:44.630 --> 00:00:44.640 align:start position:0% makes it easier for us to view

00:00:44.640 --> 00:00:46.790 align:start position:0% makes it easier for us to view

Websites 00:00:46.790 --> 00:00:46.800 align:start position:0% Websites 00:00:46.800 --> 00:00:48.310 align:start position:0% Websites can be broadly divided into two types: 00:00:48.310 --> 00:00:48.320 align:start position:0% can be broadly divided into two types: 00:00:48.320 --> 00:00:50.350 align:start position:0% can be broadly divided into two types: static websites and dynamic 00:00:50.350 --> 00:00:50.360 align:start position:0% static websites and dynamic 00:00:50.360 --> 00:00:51.950 align:start position:0% static websites and dynamic websites

First, a static 00:00:51.950 --> 00:00:51.960 align:start position:0% websites

First, a static 00:00:51.960 --> 00:00:54.229 align:start position:0% websites

First, a static website refers to a site where 00:00:54.229 --> 00:00:54.239 align:start position:0% website refers to a site where 00:00:54.239 --> 00:00:56.389 align:start position:0% website refers to a site where all HTML information is immediately 00:00:56.389 --> 00:00:56.399 align:start position:0% all HTML information is immediately 00:00:56.399 --> 00:00:58.389 align:start position:0% all HTML information is immediately displayed on a web browser when you access the website

00:00:58.389 --> 00:00:58.399 align:start position:0% displayed on a web browser when you access the website

00:00:58.399 --> 00:01:00.470 align:start position:0% displayed on a web browser when you access the website

Simple and 00:01:00.470 --> 00:01:00.480 align:start position:0% Simple and 00:01:00.480 --> 00:01:02.349 align:start position:0% Simple and lightweight websites are usually structured like this

00:01:02.349 --> 00:01:02.359 align:start position:0% lightweight websites are usually structured like this

00:01:02.359 --> 00:01:04.350 align:start position:0% lightweight websites are usually structured like this

Websites and blogs within a company fall 00:01:04.350 --> 00:01:06.510 align:start position:0% Websites and blogs within a company fall 00:01:06.510 --> 00:01:06.520 align:start position:0% 00:01:06.520 --> 00:01:08.350 align:start position:0% into this type

As I'll show you later, 00:01:08.350 --> 00:01:08.360 align:start position:0% into this type

As I'll show you later, 00:01:08.360 --> 00:01:11.190 align:start position:0% into this type

As I'll show you later, this structure allows you to easily retrieve the desired data by simply importing the HTML source

00:01:11.190 --> 00:01:13.109 align:start position:0% this structure allows you to easily retrieve the desired data by simply importing the HTML source

00:01:13.109 --> 00:01:13.119 align:start position:0% 00:01:13.119 --> 00:01:14.950 align:start position:0% Since you can extract it, crawling is relatively 00:01:14.950 --> 00:01:14.960 align:start position:0% Since you can extract it, crawling is relatively 00:01:14.960 --> 00:01:16.950 align:start position:0% Since you can extract it, crawling is relatively simple

Second, 00:01:16.950 --> 00:01:16.960 align:start position:0% simple

Second, 00:01:16.960 --> 00:01:19.109 align:start position:0% simple

Second, there are dynamic websites

Dynamic websites do 00:01:19.109 --> 00:01:21.789 align:start position:0% there are dynamic websites

Dynamic websites do 00:01:21.789 --> 00:01:21.799 align:start position:0% 00:01:21.799 --> 00:01:23.510 align:start position:0% not display all the HTML when you first access them

When you first load them, 00:01:23.510 --> 00:01:23.520 align:start position:0% not display all the HTML when you first access them

When you first load them, 00:01:23.520 --> 00:01:26.429 align:start position:0% not display all the HTML when you first access them

When you first load them, only the basic HTML structure is displayed

00:01:26.429 --> 00:01:26.439 align:start position:0% only the basic HTML structure is displayed

00:01:26.439 --> 00:01:28.590 align:start position:0% only the basic HTML structure is displayed

After that, additional information is updated using API requests or 00:01:28.590 --> 00:01:28.600 align:start position:0% After that, additional information is updated using API requests or 00:01:28.600 --> 00:01:30.749 align:start position:0% After that, additional information is updated using API requests or JavaScript

00:01:30.749 --> 00:01:38.870 align:start position:0% JavaScript

00:01:38.870 --> 00:01:38.880 align:start position:0% 00:01:38.880 --> 00:01:41.149 align:start position:0% Websites where employers are added or 00:01:41.149 --> 00:01:43.069 align:start position:0% Websites where employers are added or 00:01:43.069 --> 00:01:43.079 align:start position:0% 00:01:43.079 --> 00:01:45.389 align:start position:0% information changes in real time when you search for a service are classified as 00:01:45.389 --> 00:01:45.399 align:start position:0% information changes in real time when you search for a service are classified as 00:01:45.399 --> 00:01:47.389 align:start position:0% information changes in real time when you search for a service are classified as dynamic websites

00:01:47.389 --> 00:01:47.399 align:start position:0% dynamic websites

00:01:47.399 --> 00:01:49.789 align:start position:0% dynamic websites

This structure is usually used in large-scale services that use 00:01:49.789 --> 00:01:49.799 align:start position:0% This structure is usually used in large-scale services that use 00:01:49.799 --> 00:01:51.789 align:start position:0% This structure is usually used in large-scale services that use JavaScript frameworks such as React, View, and Angular

00:01:51.789 --> 00:01:53.510 align:start position:0% JavaScript frameworks such as React, View, and Angular

00:01:53.510 --> 00:01:53.520 align:start position:0% 00:01:53.520 --> 00:01:55.550 align:start position:0% Today, I will tell you how to crawl 00:01:55.550 --> 00:01:55.560 align:start position:0% Today, I will tell you how to crawl 00:01:55.560 --> 00:01:57.510 align:start position:0% Today, I will tell you how to crawl both types of websites in Make

To 00:01:57.510 --> 00:01:59.389 align:start position:0% both types of websites in Make

To 00:01:59.389 --> 00:01:59.399 align:start position:0% 00:01:59.399 --> 00:02:01.590 align:start position:0% crawl the web, 00:02:01.590 --> 00:02:01.600 align:start position:0% crawl the web, 00:02:01.600 --> 00:02:03.749 align:start position:0% crawl the web, first access Make

00:02:03.749 --> 00:02:03.759 align:start position:0% first access Make

00:02:03.759 --> 00:02:05.670 align:start position:0% first access Make

Oh, by the way, in today's video, I will explain 00:02:05.670 --> 00:02:05.680 align:start position:0% Oh, by the way, in today's video, I will explain 00:02:05.680 --> 00:02:07.749 align:start position:0% Oh, by the way, in today's video, I will explain how to actually crawl the web

00:02:07.749 --> 00:02:07.759 align:start position:0% how to actually crawl the web

00:02:07.759 --> 00:02:09.229 align:start position:0% how to actually crawl the web

So if this 00:02:09.229 --> 00:02:09.239 align:start position:0% So if this 00:02:09.239 --> 00:02:10.869 align:start position:0% So if this is your first time using Make, 00:02:10.869 --> 00:02:12.910 align:start position:0% is your first time using Make, 00:02:12.910 --> 00:02:14.550 align:start position:0% 00:02:14.550 --> 00:02:14.560 align:start position:0% 00:02:14.560 --> 00:02:16.589 align:start position:0% I recommend that you first watch the Make tutorial video that I uploaded previously

Oh, then log in and 00:02:16.589 --> 00:02:16.599 align:start position:0% I recommend that you first watch the Make tutorial video that I uploaded previously

Oh, then log in and 00:02:16.599 --> 00:02:18.350 align:start position:0% I recommend that you first watch the Make tutorial video that I uploaded previously

Oh, then log in and click Ray New Scenario

00:02:18.350 --> 00:02:18.360 align:start position:0% click Ray New Scenario

00:02:18.360 --> 00:02:20.309 align:start position:0% click Ray New Scenario

Next, let's say the scenario name is Website 00:02:20.309 --> 00:02:20.319 align:start position:0% Next, let's say the scenario name is Website 00:02:20.319 --> 00:02:22.550 align:start position:0% Next, let's say the scenario name is Website Crawling Test

00:02:22.550 --> 00:02:22.560 align:start position:0% Crawling Test

00:02:22.560 --> 00:02:24.270 align:start position:0% Crawling Test

Now, you can add a module

00:02:24.270 --> 00:02:24.280 align:start position:0% Now, you can add a module

00:02:24.280 --> 00:02:26.869 align:start position:0% Now, you can add a module

Today, I will show you AI-related information

Let's 00:02:26.869 --> 00:02:26.879 align:start position:0% Today, I will show you AI-related information

Let's 00:02:26.879 --> 00:02:28.949 align:start position:0% Today, I will show you AI-related information

Let's assume that we are crawling through Make and 00:02:28.949 --> 00:02:28.959 align:start position:0% assume that we are crawling through Make and 00:02:28.959 --> 00:02:31.070 align:start position:0% assume that we are crawling through Make and proceed with the practice

First, let 00:02:31.070 --> 00:02:31.080 align:start position:0% proceed with the practice

First, let 00:02:31.080 --> 00:02:32.869 align:start position:0% proceed with the practice

First, let 's crawl a static website

00:02:32.869 --> 00:02:34.949 align:start position:0% 's crawl a static website

00:02:34.949 --> 00:02:34.959 align:start position:0% 00:02:34.959 --> 00:02:37.070 align:start position:0% In order to check the latest technology trends related to AI, it can be useful to 00:02:37.070 --> 00:02:37.080 align:start position:0% In order to check the latest technology trends related to AI, it can be useful to 00:02:37.080 --> 00:02:39.589 align:start position:0% In order to check the latest technology trends related to AI, it can be useful to

follow up on AI-related papers from the list

00:02:39.589 --> 00:02:39.599 align:start position:0% follow up on AI-related papers from the list

00:02:39.599 --> 00:02:41.430 align:start position:0% follow up on AI-related papers from the list

So, there is a page where the 00:02:41.430 --> 00:02:43.630 align:start position:0% So, there is a page where the 00:02:43.630 --> 00:02:43.640 align:start position:0% 00:02:43.640 --> 00:02:47.229 align:start position:0% latest papers are uploaded in the AI section of archive.org ES cs.ai, a representative paper site

00:02:47.229 --> 00:02:49.470 align:start position:0% latest papers are uploaded in the AI section of archive.org ES cs.ai, a representative paper site

00:02:49.470 --> 00:02:49.480 align:start position:0% 00:02:49.480 --> 00:02:51.710 align:start position:0% Here, we will practice retrieving the values from the list of the latest papers

00:02:51.710 --> 00:02:53.710 align:start position:0% Here, we will practice retrieving the values from the list of the latest papers

00:02:53.710 --> 00:02:53.720 align:start position:0% 00:02:53.720 --> 00:02:56.229 align:start position:0% Here, the paper title is the 00:02:56.229 --> 00:02:56.239 align:start position:0% Here, the paper title is the 00:02:56.239 --> 00:02:58.309 align:start position:0% Here, the paper title is the author, and here is the link

For 00:02:58.309 --> 00:02:58.319 align:start position:0% author, and here is the link

For 00:02:58.319 --> 00:03:01.030 align:start position:0% author, and here is the link

For each paper, we will list and retrieve these three: HT hl link

00:03:01.030 --> 00:03:03.229 align:start position:0% each paper, we will list and retrieve these three: HT hl link

00:03:03.229 --> 00:03:05.309 align:start position:0% 00:03:05.309 --> 00:03:07.910 align:start position:0% 00:03:07.910 --> 00:03:07.920 align:start position:0% 00:03:07.920 --> 00:03:09.710 align:start position:0% Since this static website simply extracts all values at once as HTML code, you can easily extract the information 00:03:09.710 --> 00:03:09.720 align:start position:0% Since this static website simply extracts all values at once as HTML code, you can easily extract the information 00:03:09.720 --> 00:03:11.789 align:start position:0% Since this static website simply extracts all values at once as HTML code, you can easily extract the information you want by importing only the HTML code with Make

To 00:03:11.789 --> 00:03:14.229 align:start position:0% you want by importing only the HTML code with Make

To 00:03:14.229 --> 00:03:14.239 align:start position:0% 00:03:14.239 --> 00:03:16.190 align:start position:0% retrieve this HTML code, 00:03:16.190 --> 00:03:16.200 align:start position:0% retrieve this HTML code, 00:03:16.200 --> 00:03:18.309 align:start position:0% retrieve this HTML code, add a module

There is an http module

00:03:18.309 --> 00:03:18.319 align:start position:0% add a module

There is an http module

00:03:18.319 --> 00:03:20.149 align:start position:0% add a module

There is an http module

Click on this and then 00:03:20.149 --> 00:03:20.159 align:start position:0% Click on this and then 00:03:20.159 --> 00:03:22.070 align:start position:0% Click on this and then select

request L

00:03:22.070 --> 00:03:22.080 align:start position:0% select request L

00:03:22.080 --> 00:03:24.309 align:start position:0% select request L

Then, you need to insert it here

For 00:03:24.309 --> 00:03:24.319 align:start position:0% Then, you need to insert it here

For 00:03:24.319 --> 00:03:26.390 align:start position:0% Then, you need to insert it here

For us, we can 00:03:26.390 --> 00:03:26.400 align:start position:0% us, we can
00:03:26.400 --> 00:03:28.190 align:start position:0% us, we can retrieve URL arive all

00:03:28.190 --> 00:03:28.200 align:start position:0% retrieve URL arive all

00:03:28.200 --> 00:03:29.789 align:start position:0% retrieve URL arive all

So, insert it like this

00:03:29.789 --> 00:03:29.799 align:start position:0% So, insert it like this

00:03:29.799 --> 00:03:31.630 align:start position:0% So, insert it like this

Next, the method is what we 00:03:31.630 --> 00:03:31.640 align:start position:0% Next, the method is what we 00:03:31.640 --> 00:03:33.270 align:start position:0% Next, the method is what we want to retrieve information from

We 00:03:33.270 --> 00:03:33.280 align:start position:0% want to retrieve information from

We 00:03:33.280 --> 00:03:34.990 align:start position:0% want to retrieve information from

We want to retrieve the HTML code, so we use 00:03:34.990 --> 00:03:35.000 align:start position:0% want to retrieve the HTML code, so we use 00:03:35.000 --> 00:03:36.830 align:start position:0% want to retrieve the HTML code, so we use get

You can do that, and then set the body 00:03:36.830 --> 00:03:36.840 align:start position:0% get

You can do that, and then set the body 00:03:36.840 --> 00:03:39.390 align:start position:0% get

You can do that, and then set the body type to ro and the content type to jason

If 00:03:39.390 --> 00:03:41.149 align:start position:0% type to ro and the content type to jason

If 00:03:41.149 --> 00:03:41.159 align:start position:0% 00:03:41.159 --> 00:03:43.229 align:start position:0% you do that and click OK, you 00:03:43.229 --> 00:03:43.239 align:start position:0% you do that and click OK, you 00:03:43.239 --> 00:03:44.990 align:start position:0% you do that and click OK, you can do that

Then I'll run this once

If you click R once, the 00:03:44.990 --> 00:03:45.000 align:start position:0% can do that

Then I'll run this once

If you click R once, the 00:03:45.000 --> 00:03:47.270 align:start position:0% can do that

Then I'll run this once

If you click R once, the information from this site has been 00:03:47.270 --> 00:03:47.280 align:start position:0% information from this site has been 00:03:47.280 --> 00:03:49.390 align:start position:0% information from this site has been imported into the http module

If you 00:03:49.390 --> 00:03:49.400 align:start position:0% imported into the http module

If you 00:03:49.400 --> 00:03:51.309 align:start position:0% imported into the http module

If you look here, you can see that the data has 00:03:51.309 --> 00:03:51.319 align:start position:0% look here, you can see that the data has 00:03:51.319 --> 00:03:54.069 align:start position:0% look here, you can see that the data has all the HTML codes like this

We've imported a lot of 00:03:54.069 --> 00:03:54.079 align:start position:0% all the HTML codes like this

We've imported a lot of 00:03:54.079 --> 00:03:56.229 align:start position:0% all the HTML codes like this

We've imported a lot of information

If you look below, you 00:03:56.229 --> 00:03:59.069 align:start position:0% information

If you look below, you 00:03:59.069 --> 00:04:01.030 align:start position:0% 00:04:01.030 --> 00:04:01.040 align:start position:0% 00:04:01.040 --> 00:04:02.750 align:start position:0% can see that we've imported all the information, including the paper title and author link

But since it's 00:04:02.750 --> 00:04:02.760 align:start position:0% can see that we've imported all the information, including the paper title and author link

But since it's 00:04:02.760 --> 00:04:04.990 align:start position:0% can see that we've imported all the information, including the paper title and author link

But since it's HTML code, there's 00:04:04.990 --> 00:04:05.000 align:start position:0% HTML code, there's 00:04:05.000 --> 00:04:07.270 align:start position:0% HTML code, there's a lot of code information in addition to the text value

00:04:07.270 --> 00:04:07.280 align:start position:0% a lot of code information in addition to the text value

00:04:07.280 --> 00:04:08.509 align:start position:0% a lot of code information in addition to the text value

So, if you 00:04:08.509 --> 00:04:08.519 align:start position:0% So, if you 00:04:08.519 --> 00:04:10.229 align:start position:0% So, if you want to make this easier to work with, it's a 00:04:10.229 --> 00:04:10.239 align:start position:0% want to make this easier to work with, it's a 00:04:10.239 --> 00:04:12.589 align:start position:0% want to make this easier to work with, it's a good idea to convert it to text

To do 00:04:12.589 --> 00:04:12.599 align:start position:0% good idea to convert it to text

To do 00:04:12.599 --> 00:04:14.670 align:start position:0% good idea to convert it to text

To do that, go to the text parser and 00:04:14.670 --> 00:04:17.069 align:start position:0% that, go to the text parser and 00:04:17.069 --> 00:04:17.079 align:start position:0% 00:04:17.079 --> 00:04:18.590 align:start position:0% there's a module called HTML to Text

Click on that

The 00:04:18.590 --> 00:04:18.600 align:start position:0% there's a module called HTML to Text

Click on that

The 00:04:18.600 --> 00:04:21.349 align:start position:0% there's a module called HTML to Text

Click on that

The value here 00:04:21.349 --> 00:04:21.359 align:start position:0% value here 00:04:21.359 --> 00:04:23.270 align:start position:0% value here is the data value that came out as https

You can enter the data value

Do that, 00:04:23.270 --> 00:04:23.280 align:start position:0% is the data value that came out as https

You can enter the data value

Do that, 00:04:23.280 --> 00:04:25.030 align:start position:0% is the data value that came out as https

You can enter the data value

Do that, save it, and 00:04:25.030 --> 00:04:25.040 align:start position:0% save it, and 00:04:25.040 --> 00:04:26.469 align:start position:0% save it, and then 00:04:26.469 --> 00:04:26.479 align:start position:0% then 00:04:26.479 --> 00:04:27.990 align:start position:0% then run it again

If you run it again, the 00:04:27.990 --> 00:04:30.070 align:start position:0% run it again

If you run it again, the 00:04:30.070 --> 00:04:30.080 align:start position:0% 00:04:30.080 --> 00:04:32.550 align:start position:0% messy HTML codes that were in the front of the output are 00:04:32.550 --> 00:04:32.560 align:start position:0% messy HTML codes that were in the front of the output are 00:04:32.560 --> 00:04:34.950 align:start position:0% messy HTML codes that were in the front of the output are gone, and the texts are extracted like this

If you 00:04:34.950 --> 00:04:34.960 align:start position:0% gone, and the texts are extracted like this

If you 00:04:34.960 --> 00:04:37.070 align:start position:0% gone, and the texts are extracted like this

If you look here, you can see the 00:04:37.070 --> 00:04:37.080 align:start position:0% look here, you can see the 00:04:37.080 --> 00:04:38.950 align:start position:0% look here, you can see the title and the value are entered like this, and 00:04:38.950 --> 00:04:38.960 align:start position:0% title and the value are entered like this, and 00:04:38.960 --> 00:04:40.990 align:start position:0% title and the value are entered like this, and then the authors are listed here

Let 00:04:40.990 --> 00:04:41.000 align:start position:0% then the authors are listed here

Let 00:04:41.000 --> 00:04:42.790 align:start position:0% then the authors are listed here

Let 's go in and here, there's a link too, 00:04:42.790 --> 00:04:42.800 align:start position:0% 's go in and here, there's a link too, 00:04:42.800 --> 00:04:44.870 align:start position:0% 's go in and here, there's a link too, so you can see that the text value is extracted well

00:04:44.870 --> 00:04:46.550 align:start position:0% so you can see that the text value is extracted well

00:04:46.550 --> 00:04:46.560 align:start position:0% 00:04:46.560 --> 00:04:48.670 align:start position:0% Now, with this text, we want to 00:04:48.670 --> 00:04:48.680 align:start position:0% Now, with this text, we want to 00:04:48.680 --> 00:04:51.510 align:start position:0% Now, with this text, we want to extract only the title, author, and link values of the paper, 00:04:51.510 --> 00:04:51.520 align:start position:0% extract only the title, author, and link values of the paper, 00:04:51.520 --> 00:04:53.110 align:start position:0% extract only the title, author, and link values of the paper, so you can do the data 00:04:53.110 --> 00:04:53.120 align:start position:0% so you can do the data 00:04:53.120 --> 00:04:55.189 align:start position:0% so you can do the data extraction task

In fact, 00:04:55.189 --> 00:04:55.199 align:start position:0% extraction task

In fact, 00:04:55.199 --> 00:04:57.510 align:start position:0% extraction task

In fact, in the past, in order to extract only the 00:04:57.510 --> 00:04:57.520 align:start position:0% in the past, in order to extract only the 00:04:57.520 --> 00:05:00.150 align:start position:0% in the past, in order to extract only the title, author, and link 00:05:00.150 -->

00:05:00.160 align:start position:0% title, author, and link 00:05:00.160 --> 00:05:02.150 align:start position:0% title, author, and link values that we want from this output, we have to 00:05:02.150 --> 00:05:02.160 align:start position:0% values that we want from this output, we have to 00:05:02.160 --> 00:05:04.749 align:start position:0% values that we want from this output, we have to use the X that I covered in the previous video to do pattern 00:05:04.749 --> 00:05:04.759 align:start position:0% use the X that I covered in the previous video to do pattern 00:05:04.759 --> 00:05:06.870 align:start position:0% use the X that I covered in the previous video to do pattern matching

In the 00:05:06.870 --> 00:05:06.880 align:start position:0% matching

In the 00:05:06.880 --> 00:05:09.390 align:start position:0% matching

In the case of a site like this, pattern matching is not as easy as it seems

That's 00:05:09.390 --> 00:05:09.400 align:start position:0% case of a site like this, pattern matching is not as easy as it seems

That's 00:05:09.400 --> 00:05:11.430 align:start position:0% case of a site like this, pattern matching is not as easy as it seems

That's because the title 00:05:11.430 --> 00:05:11.440 align:start position:0% because the title 00:05:11.440 --> 00:05:13.830 align:start position:0% because the title continues here, and here, Sia Chi 00:05:13.830 --> 00:05:13.840 align:start position:0% continues here, and here, Sia Chi 00:05:13.840 --> 00:05:15.990 align:start position:0% continues here, and here, Sia Chi Tang, this is where the author's name 00:05:15.990 --> 00:05:16.000 align:start position:0% Tang, this is where the author's name 00:05:16.000 --> 00:05:18.990 align:start position:0% Tang, this is where the author's name begins, but the title, the author, 00:05:18.990 --> 00:05:19.000 align:start position:0% begins, but the title, the author, 00:05:19.000 --> 00:05:21.150 align:start position:0% begins, but the title, the author, just has a space and is not properly separated

00:05:21.150 --> 00:05:21.160 align:start position:0% just has a space and is not properly separated

00:05:21.160 --> 00:05:23.110 align:start position:0% just has a space and is not properly separated

If it starts with a new paragraph, it would be 00:05:23.110 --> 00:05:24.990 align:start position:0% If it starts with a new paragraph, it would be 00:05:24.990 --> 00:05:25.000 align:start position:0% 00:05:25.000 --> 00:05:27.430 align:start position:0% good if it were separated like ath, but it is 00:05:27.430 --> 00:05:27.440 align:start position:0% good if it were separated like ath, but it is 00:05:27.440 --> 00:05:29.070 align:start position:0% good if it were separated like ath, but it is not separated and goes right in

00:05:29.070 --> 00:05:29.080 align:start position:0% not separated and goes right in

00:05:29.080 --> 00:05:31.309 align:start position:0% not separated and goes right in

So it's not as easy as you think to distinguish 00:05:31.309 --> 00:05:31.319 align:start position:0% So it's not as easy as you think to distinguish 00:05:31.319 --> 00:05:33.350 align:start position:0% So it's not as easy as you think to distinguish where the title ends and 00:05:33.350 --> 00:05:33.360 align:start position:0% where the title ends and 00:05:33.360 --> 00:05:35.510 align:start position:0% where the title ends and where it starts with X

00:05:35.510 --> 00:05:35.520 align:start position:0% where it starts with X

00:05:35.520 --> 00:05:37.390 align:start position:0% where it starts with X

So in the past, when I was 00:05:37.390 --> 00:05:37.400 align:start position:0% So in the past, when I was 00:05:37.400 --> 00:05:39.870 align:start position:0% So in the past, when I was doing this kind of work, I 00:05:39.870 --> 00:05:39.880 align:start position:0% doing this kind of work, I 00:05:39.880 --> 00:05:41.350 align:start position:0% doing this kind of work, I spent hours just making a line

But 00:05:41.350 --> 00:05:41.360 align:start position:0% spent hours just making a line

But 00:05:41.360 --> 00:05:43.550 align:start position:0% spent hours just making a line

But now, it's the AI era

So when there are 00:05:43.550 --> 00:05:43.560 align:start position:0% now, it's the AI era

So when there are 00:05:43.560 --> 00:05:46.270 align:start position:0% now, it's the AI era

So when there are cases where you have to write such a complicated X, 00:05:46.270 --> 00:05:46.280 align:start position:0% cases where you have to write such a complicated X, 00:05:46.280 --> 00:05:48.230 align:start position:0% cases where you have to write such a complicated X, instead of using X, you just 00:05:48.230 --> 00:05:48.240 align:start position:0% instead of using X, you just 00:05:48.240 --> 00:05:50.469 align:start position:0% instead of using X, you just use AI to extract the data you want

You 00:05:50.469 --> 00:05:50.479 align:start position:0% use AI to extract the data you want

You 00:05:50.479 --> 00:05:52.350 align:start position:0% use AI to extract the data you want

You can extract it

So 00:05:52.350 --> 00:05:54.189 align:start position:0% can extract it

So 00:05:54.189 --> 00:05:55.790 align:start position:0% 00:05:55.790 --> 00:05:55.800 align:start position:0% 00:05:55.800 --> 00:05:57.510 align:start position:0% let's ask the BT team to extract the information we want

Then, 00:05:57.510 --> 00:05:57.520 align:start position:0% let's ask the BT team to extract the information we want

Then, 00:05:57.520 --> 00:05:58.870 align:start position:0% let's ask the BT team to extract the information we want

Then, select the PT module, 00:05:58.870 --> 00:05:58.880 align:start position:0% select the PT module, 00:05:58.880 --> 00:06:01.430 align:start position:0% select the PT module, click create, and try connecting

00:06:01.430 --> 00:06:01.440 align:start position:0% click create, and try connecting

00:06:01.440 --> 00:06:03.270 align:start position:0% click create, and try connecting

Ah, the model 00:06:03.270 --> 00:06:03.280 align:start position:0% Ah, the model 00:06:03.280 --> 00:06:05.510 align:start position:0% Ah, the model will be PT 45

And 00:06:05.510 --> 00:06:05.520 align:start position:0% will be PT 45

And 00:06:05.520 --> 00:06:08.189 align:start position:0% will be PT 45

And in the message, we will input the system and the user separately

To put it 00:06:08.189 --> 00:06:08.199 align:start position:0% in the message, we will input the system and the user separately

To put it 00:06:08.199 --> 00:06:09.510 align:start position:0% in the message, we will input the system and the user separately

To put it simply, the 00:06:09.510 --> 00:06:09.520 align:start position:0% simply, the 00:06:09.520 --> 00:06:11.830 align:start position:0% simply, the system 00:06:11.830 --> 00:06:11.840 align:start position:0% system 00:06:11.840 --> 00:06:13.469 align:start position:0% system gives instructions before doing the most suitable work

You 00:06:13.469 --> 00:06:15.390 align:start position:0% gives instructions before doing the most suitable work

You 00:06:15.390 --> 00:06:15.400 align:start position:0% 00:06:15.400 --> 00:06:17.469 align:start position:0% can think of it as telling you how to operate

00:06:17.469 --> 00:06:17.479 align:start position:0% can think of it as telling you how to operate

00:06:17.479 --> 00:06:19.110 align:start position:0% can think of it as telling you how to operate

I will put the prompt that I wrote in advance here

00:06:19.110 --> 00:06:20.390 align:start position:0% I will put the prompt that I wrote in advance here

00:06:20.390 --> 00:06:20.400 align:start position:0% 00:06:20.400 --> 00:06:22.150 align:start position:0% And I will put the content in the user prompt and 00:06:22.150 --> 00:06:22.160 align:start position:0% And I will put the content in the user prompt and 00:06:22.160 --> 00:06:24.309 align:start position:0% And I will put the content in the user prompt and I will explain it

If you 00:06:24.309 --> 00:06:24.319 align:start position:0% I will explain it

If you 00:06:24.319 --> 00:06:26.830 align:start position:0% I will explain it

If you look, I have specified that you are a 00:06:26.830 --> 00:06:26.840 align:start position:0% look, I have specified that you are a 00:06:26.840 --> 00:06:29.029 align:start position:0% look, I have specified that you are a very cooperative and smart assistant who 00:06:29.029 --> 00:06:29.039 align:start position:0% very cooperative and smart assistant who 00:06:29.039 --> 00:06:31.029 align:start position:0% very cooperative and smart assistant who does web crawling in the system prompt

00:06:31.029 --> 00:06:31.039 align:start position:0% does web crawling in the system prompt

00:06:31.039 --> 00:06:32.309 align:start position:0% does web crawling in the system prompt

And 00:06:32.309 --> 00:06:32.319 align:start position:0% And 00:06:32.319 --> 00:06:34.870 align:start position:0% And the values that we want are the title, ath, and 00:06:34.870 --> 00:06:34.880 align:start position:0% the values that we want are the title, ath, and 00:06:34.880 --> 00:06:37.070 align:start position:0% the values that we want are the title, ath, and extract the link from this paper

And do not 00:06:37.070 --> 00:06:37.080 align:start position:0% extract the link from this paper

And do not 00:06:37.080 --> 00:06:39.029 align:start position:0% extract the link from this paper

And do not extract any other information

And 00:06:39.029 --> 00:06:41.629 align:start position:0% extract any other information

And 00:06:41.629 --> 00:06:41.639 align:start position:0% 00:06:41.639 --> 00:06:43.629 align:start position:0% I have specified that the output should be in the Jason format

And I have 00:06:43.629 --> 00:06:43.639 align:start position:0% I have specified that the output should be in the Jason format

And I have 00:06:43.639 --> 00:06:45.870 align:start position:0% I have specified that the output should be in the Jason format

And I have explained the rules for the Jason format a little more

It 00:06:45.870 --> 00:06:47.909 align:start position:0% explained the rules for the Jason format a little more

It 00:06:47.909 --> 00:06:47.919 align:start position:0% 00:06:47.919 --> 00:06:50.189 align:start position:0% starts and ends with brackets like this

If you do 00:06:50.189 --> 00:06:50.199 align:start position:0% starts and ends with brackets like this

If you do 00:06:50.199 --> 00:06:52.390 align:start position:0% starts and ends with brackets like this

If you do not add a sentence after this, Jason and the value 00:06:52.390 --> 00:06:52.400 align:start position:0% not add a sentence after this, Jason and the value 00:06:52.400 --> 00:06:54.110 align:start position:0% not add a sentence after this, Jason and the value Extract itself again

So I 00:06:54.110 --> 00:06:56.309 align:start position:0% Extract itself again

So I 00:06:56.309 --> 00:06:58.510 align:start position:0% 00:06:58.510 --> 00:06:58.520 align:start position:0% 00:06:58.520 --> 00:07:00.869 align:start position:0% instructed it not to attach this kind of thing, just output the actual JSON format output

Then, I 00:07:00.869 --> 00:07:00.879 align:start position:0% instructed it not to attach this kind of thing, just output the actual JSON format output

Then, I 00:07:00.879 --> 00:07:02.830 align:start position:0% instructed it not to attach this kind of thing, just output the actual JSON format output

Then, I used a user prompt here to 00:07:02.830 --> 00:07:02.840 align:start position:0% used a user prompt here to 00:07:02.840 --> 00:07:04.309 align:start position:0% used a user prompt here to write specific information

00:07:04.309 --> 00:07:04.319 align:start position:0% write specific information

00:07:04.319 --> 00:07:06.550 align:start position:0% write specific information

So, I emphasized that only the contents of the JSON file 00:07:06.550 --> 00:07:06.560 align:start position:0% So, I emphasized that only the contents of the JSON file 00:07:06.560 --> 00:07:08.110 align:start position:0% So, I emphasized that only the contents of the JSON file should be extracted

00:07:08.110 --> 00:07:08.120 align:start position:0% should be extracted

00:07:08.120 --> 00:07:10.230 align:start position:0% should be extracted

Usually, about 50 00:07:10.230 --> 00:07:10.240 align:start position:0% Usually, about 50 00:07:10.240 --> 00:07:11.950 align:start position:0% Usually, about 50 papers are displayed at once on the site

00:07:11.950 --> 00:07:11.960 align:start position:0% papers are displayed at once on the site

00:07:11.960 --> 00:07:13.749 align:start position:0% papers are displayed at once on the site

So, since there are about 50, I specified that it should 00:07:13.749 --> 00:07:13.759 align:start position:0% So, since there are about 50, I specified that it should 00:07:13.759 --> 00:07:16.029 align:start position:0% So, since there are about 50, I specified that it should extract all 50 without stopping after doing a few

00:07:16.029 --> 00:07:17.510 align:start position:0% extract all 50 without stopping after doing a few

00:07:17.510 --> 00:07:17.520 align:start position:0% 00:07:17.520 --> 00:07:19.230 align:start position:0% Then, I inserted a flag

So, if the 00:07:19.230 --> 00:07:19.240 align:start position:0% Then, I inserted a flag

So, if the 00:07:19.240 --> 00:07:21.270 align:start position:0% Then, I inserted a flag

So, if the data input is like this, the 00:07:21.270 --> 00:07:21.280 align:start position:0% data input is like this, the 00:07:21.280 --> 00:07:22.909 align:start position:0% data input is like this, the output should come out like this

00:07:22.909 --> 00:07:25.070 align:start position:0% output should come out like this

00:07:25.070 --> 00:07:25.080 align:start position:0% 00:07:25.080 --> 00:07:27.790 align:start position:0% Sometimes, if you don't insert a flag, the result value may 00:07:27.790 --> 00:07:27.800 align:start position:0% Sometimes, if you don't insert a flag, the result value may 00:07:27.800 --> 00:07:29.189 align:start position:0% Sometimes, if you don't insert a flag, the result value may not come out in the form we want

00:07:29.189 --> 00:07:29.199 align:start position:0% not come out in the form we want

00:07:29.199 --> 00:07:30.869 align:start position:0% not come out in the form we want

So, if you 00:07:30.869 --> 00:07:30.879 align:start position:0% So, if you 00:07:30.879 --> 00:07:33.309 align:start position:0% So, if you insert a flag like this, you can 00:07:33.309 --> 00:07:33.319 align:start position:0% insert a flag like this, you can 00:07:33.319 --> 00:07:35.589 align:start position:0% insert a flag like this, you can continue to receive the desired values more stably

00:07:35.589 --> 00:07:35.599 align:start position:0% continue to receive the desired values more stably

00:07:35.599 --> 00:07:36.990 align:start position:0% continue to receive the desired values more stably

And now, the 00:07:36.990 --> 00:07:37.000 align:start position:0% And now, the 00:07:37.000 --> 00:07:39.029 align:start position:0% And now, the most important thing is to insert the text value received 00:07:39.029 --> 00:07:39.039 align:start position:0% most important thing is to insert the text value received 00:07:39.039 --> 00:07:41.070 align:start position:0% most important thing is to insert the text value received from the website that we extracted with this text parser

00:07:41.070 --> 00:07:42.629 align:start position:0% from the website that we extracted with this text parser

00:07:42.629 --> 00:07:42.639 align:start position:0% 00:07:42.639 --> 00:07:44.510 align:start position:0% So now, I specify the website data

00:07:44.510 --> 00:07:44.520 align:start position:0% So now, I specify the website data

00:07:44.520 --> 00:07:46.189 align:start position:0% So now, I specify the website data

And the text is the 00:07:46.189 --> 00:07:46.199 align:start position:0% And the text is the 00:07:46.199 --> 00:07:48.510 align:start position:0% And the text is the text value from the text parser, and the 00:07:48.510 --> 00:07:48.520 align:start position:0% text value from the text parser, and the 00:07:48.520 --> 00:07:50.309 align:start position:0% text value from the text parser, and the token is 4096

I'll do it 00:07:50.309 --> 00:07:50.319 align:start position:0% token is 4096

I'll do it 00:07:50.319 --> 00:07:52.670 align:start position:0% token is 4096

I'll do it because there are a lot of examples and 00:07:52.670 --> 00:07:52.680 align:start position:0% because there are a lot of examples and 00:07:52.680 --> 00:07:54.830 align:start position:0% because there are a lot of examples and we need to 00:07:54.830 --> 00:07:54.840 align:start position:0% we need to 00:07:54.840 --> 00:07:56.629 align:start position:0% we need to extract information about several papers for the output, 00:07:56.629 --> 00:07:56.639 align:start position:0% extract information about several papers for the output, 00:07:56.639 --> 00:07:58.589 align:start position:0% extract information about several papers for the output, so I'll increase the token value just in case

You can 00:07:58.589 --> 00:07:58.599 align:start position:0% so I'll increase the token value just in case

You can 00:07:58.599 --> 00:08:00.629 align:start position:0% so I'll increase the token value just in case

You can do this and 00:08:00.629 --> 00:08:00.639 align:start position:0% do this and 00:08:00.639 --> 00:08:02.550 align:start position:0% do this and save it

00:08:02.550 --> 00:08:02.560 align:start position:0% save it

00:08:02.560 --> 00:08:04.710 align:start position:0% save it

Then, we don't need to do anything like matching with X

00:08:04.710 --> 00:08:04.720 align:start position:0% Then, we don't need to do anything like matching with X

00:08:04.720 --> 00:08:06.710 align:start position:0% Then, we don't need to do anything like matching with X

Chachi PT will 00:08:06.710 --> 00:08:06.720 align:start position:0% Chachi PT will 00:08:06.720 --> 00:08:09.070 align:start position:0% Chachi PT will understand the prompt and extract 00:08:09.070 --> 00:08:09.080 align:start position:0% understand the prompt and extract 00:08:09.080 --> 00:08:11.350 align:start position:0% understand the prompt and extract only the values we want from the text information in the JSON format

Let's 00:08:11.350 --> 00:08:11.360 align:start position:0% only the values we want from the text information in the JSON format

Let's 00:08:11.360 --> 00:08:12.830 align:start position:0% only the values we want from the text information in the JSON format

Let's run it once

It 00:08:12.830 --> 00:08:12.840 align:start position:0% run it once

It 00:08:12.840 --> 00:08:15.469 align:start position:0% run it once

It went like this

If you 00:08:15.469 --> 00:08:15.479 align:start position:0% went like this

If you 00:08:15.479 --> 00:08:18.230 align:start position:0% went like this

If you look at the ret, it organizes 00:08:18.230 --> 00:08:18.240 align:start position:0% look at the ret, it organizes 00:08:18.240 --> 00:08:20.350 align:start position:0% look at the ret, it organizes several papers well in the JSON format by linking the title

00:08:20.350 --> 00:08:22.550 align:start position:0% several papers well in the JSON format by linking the title

00:08:22.550 --> 00:08:22.560 align:start position:0% 00:08:22.560 --> 00:08:24.029 align:start position:0% You can see that it's being extracted well

If 00:08:24.029 --> 00:08:26.350 align:start position:0% You can see that it's being extracted well

If 00:08:26.350 --> 00:08:26.360 align:start position:0% 00:08:26.360 --> 00:08:28.550 align:start position:0% you're not familiar with this yet, you need to create a connection if you want to use it in the latest PT 00:08:28.550 --> 00:08:28.560 align:start position:0% you're not familiar with this yet, you need to create a connection if you want to use it in the latest PT 00:08:28.560 --> 00:08:30.469 align:start position:0% you're not familiar with this yet, you need to create a connection if you want to use it in the latest PT Make

00:08:30.469 --> 00:08:30.479 align:start position:0% Make

00:08:30.479 --> 00:08:32.509 align:start position:0% Make

If you connect, you'll 00:08:32.509 --> 00:08:32.519 align:start position:0% If you connect, you'll 00:08:32.519 --> 00:08:34.389 align:start position:0% If you connect, you'll have an API key

So if you 00:08:34.389 --> 00:08:34.399 align:start position:0% have an API key

So if you 00:08:34.399 --> 00:08:36.310 align:start position:0% have an API key

So if you look at the beginning of my Make tutorial, I explained how to 00:08:36.310 --> 00:08:36.320 align:start position:0% look at the beginning of my Make tutorial, I explained how to 00:08:36.320 --> 00:08:38.709 align:start position:0% look at the beginning of my Make tutorial, I explained how to enter the API key

Please refer to it and 00:08:38.709 --> 00:08:41.269 align:start position:0% enter the API key

Please refer to it and 00:08:41.269 --> 00:08:41.279 align:start position:0% 00:08:41.279 --> 00:08:43.469 align:start position:0% create an API key first

You need to 00:08:43.469 --> 00:08:43.479 align:start position:0% create an API key first

You need to 00:08:43.479 --> 00:08:45.590 align:start position:0% create an API key first

You need to purchase Chachi PT API credits first

The 00:08:45.590 --> 00:08:45.600 align:start position:0% purchase Chachi PT API credits first

The 00:08:45.600 --> 00:08:47.230 align:start position:0% purchase Chachi PT API credits first

The minimum amount is $5, and if you 00:08:47.230 --> 00:08:47.240 align:start position:0% minimum amount is $5, and if you 00:08:47.240 --> 00:08:49.150 align:start position:0% minimum amount is $5, and if you purchase it, you need to enter the API key

If you 00:08:49.150 --> 00:08:49.160 align:start position:0% purchase it, you need to enter the API key

If you 00:08:49.160 --> 00:08:51.030 align:start position:0% purchase it, you need to enter the API key

If you enter the API key and save, the 00:08:51.030 --> 00:08:51.040 align:start position:0% enter the API key and save, the 00:08:51.040 --> 00:08:53.110 align:start position:0% enter the API key and save, the connection will be made

Then you 00:08:53.110 --> 00:08:53.120 align:start position:0% connection will be made

Then you 00:08:53.120 --> 00:08:54.870 align:start position:0% connection will be made

Then you can use it

So I checked 00:08:54.870 --> 00:08:54.880 align:start position:0% can use it

So I checked 00:08:54.880 --> 00:08:57.230 align:start position:0% can use it

So I checked that I can extract the ret well like this

00:08:57.230 --> 00:08:57.240 align:start position:0% that I can extract the ret well like this

00:08:57.240 --> 00:08:58.870 align:start position:0% that I can extract the ret well like this

It's very simple

If you 00:08:58.870 --> 00:08:58.880 align:start position:0% It's very simple

If you 00:08:58.880 --> 00:09:01.110 align:start position:0% It's very simple

If you make this yourself, it can be very difficult, but 00:09:01.110 --> 00:09:02.829 align:start position:0% make this yourself, it can be very difficult, but 00:09:02.829 --> 00:09:02.839 align:start position:0% 00:09:02.839 --> 00:09:04.949 align:start position:0% instead of using PTGA, you can organize that difficult task neatly

At 00:09:04.949 --> 00:09:04.959 align:start position:0% instead of using PTGA, you can organize that difficult task neatly

At 00:09:04.959 --> 00:09:06.630 align:start position:0% instead of using PTGA, you can organize that difficult task neatly

At this time, 00:09:06.630 --> 00:09:06.640 align:start position:0% this time, 00:09:06.640 --> 00:09:08.949 align:start position:0% this time, we wrote the prompt in English

Of course, it's okay to write it in Korean, but the 00:09:08.949 --> 00:09:11.350 align:start position:0% we wrote the prompt in English

Of course, it's okay to write it in Korean, but the 00:09:11.350 --> 00:09:11.360 align:start position:0% 00:09:11.360 --> 00:09:13.470 align:start position:0% thesis site itself is in English

00:09:13.470 --> 00:09:13.480 align:start position:0% thesis site itself is in English

00:09:13.480 --> 00:09:15.430 align:start position:0% thesis site itself is in English

And the work we have to do 00:09:15.430 --> 00:09:15.440 align:start position:0% And the work we have to do 00:09:15.440 --> 00:09:17.269 align:start position:0% And the work we have to do is also technical

We have to 00:09:17.269 --> 00:09:17.279 align:start position:0% is also technical

We have to 00:09:17.279 --> 00:09:19.150 align:start position:0% is also technical

We have to extract the information we want in Jason format

00:09:19.150 --> 00:09:19.160 align:start position:0% extract the information we want in Jason format

00:09:19.160 --> 00:09:20.949 align:start position:0% extract the information we want in Jason format

So when giving such instructions, it's 00:09:20.949 --> 00:09:20.959 align:start position:0% So when giving such instructions, it's 00:09:20.959 --> 00:09:23.030 align:start position:0% So when giving such instructions, it's more accurate and you can get a more reliable output if you do it in English

That's 00:09:23.030 --> 00:09:25.430 align:start position:0% more accurate and you can get a more reliable output if you do it in English

That's 00:09:25.430 --> 00:09:25.440 align:start position:0% 00:09:25.440 --> 00:09:27.310 align:start position:0% why I intentionally wrote it in English

00:09:27.310 --> 00:09:29.350 align:start position:0% why I intentionally wrote it in English

00:09:29.350 --> 00:09:31.069 align:start position:0% 00:09:31.069 --> 00:09:31.079 align:start position:0% 00:09:31.079 --> 00:09:33.389 align:start position:0% I wrote it in the main text of the user prompt

So, I'll put the prompt in the video description so that you can 00:09:33.389 --> 00:09:35.150 align:start position:0% I wrote it in the main text of the user prompt

So, I'll put the prompt in the video description so that you can 00:09:35.150 --> 00:09:35.160 align:start position:0% 00:09:35.160 --> 00:09:37.269 align:start position:0% refer to it when you practice

00:09:37.269 --> 00:09:37.279 align:start position:0% refer to it when you practice

00:09:37.279 --> 00:09:39.430 align:start position:0% refer to it when you practice

We 00:09:39.430 --> 00:09:39.440 align:start position:0% We 00:09:39.440 --> 00:09:41.910 align:start position:0% We received the information in Jason format

Then, if you save this 00:09:41.910 --> 00:09:41.920 align:start position:0% received the information in Jason format

Then, if you save this 00:09:41.920 --> 00:09:43.990 align:start position:0% received the information in Jason format

Then, if you save this in a database like a sheet and 00:09:43.990 --> 00:09:44.000 align:start position:0% in a database like a sheet and 00:09:44.000 --> 00:09:45.710 align:start position:0% in a database like a sheet and use it, it would be 00:09:45.710 --> 00:09:47.550 align:start position:0% use it, it would be 00:09:47.550 --> 00:09:47.560 align:start position:0% 00:09:47.560 --> 00:09:49.150 align:start position:0% good to do one more thing to save it

Right now, the 00:09:49.150 --> 00:09:49.160 align:start position:0% good to do one more thing to save it

Right now, the 00:09:49.160 --> 00:09:51.949 align:start position:0% good to do one more thing to save it

Right now, the ret is all in one value, but 00:09:51.949 --> 00:09:51.959 align:start position:0% ret is all in one value, but 00:09:51.959 --> 00:09:53.990 align:start position:0% ret is all in one value, but this is now It would 00:09:53.990 --> 00:09:54.000 align:start position:0% this is now It would 00:09:54.000 --> 00:09:55.990 align:start position:0% this is now It would be better to split it and assign each value by paper

00:09:55.990 --> 00:09:56.000 align:start position:0% be better to split it and assign each value by paper

00:09:56.000 --> 00:09:57.670 align:start position:0% be better to split it and assign each value by paper

So the way to split this is 00:09:57.670 --> 00:09:57.680 align:start position:0% So the way to split this is 00:09:57.680 --> 00:09:59.550 align:start position:0% So the way to split this is because we made it in a Jason format, so it would be 00:09:59.550 --> 00:10:01.790 align:start position:0% because we made it in a Jason format, so it would be 00:10:01.790 --> 00:10:01.800 align:start position:0% 00:10:01.800 --> 00:10:04.030 align:start position:0% good to use a function that organizes the data nicely in this Jason format

00:10:04.030 --> 00:10:04.040 align:start position:0% good to use a function that organizes the data nicely in this Jason format

00:10:04.040 --> 00:10:06.310 align:start position:0% good to use a function that organizes the data nicely in this Jason format

Go into Jason and there 00:10:06.310 --> 00:10:06.320 align:start position:0% Go into Jason and there 00:10:06.320 --> 00:10:07.790 align:start position:0% Go into Jason and there is Parse Jason and a module

So 00:10:07.790 --> 00:10:07.800 align:start position:0% is Parse Jason and a module

So 00:10:07.800 --> 00:10:09.910 align:start position:0% is Parse Jason and a module

So click Parse Jason and the Jason string is the ret value

00:10:09.910 --> 00:10:09.920 align:start position:0% click Parse Jason and the Jason string is the ret value

00:10:09.920 --> 00:10:11.630 align:start position:0% click Parse Jason and the Jason string is the ret value

We just came out 00:10:11.630 --> 00:10:11.640 align:start position:0% We just came out 00:10:11.640 --> 00:10:13.670 align:start position:0% We just came out as a Jason string

So you can change the ret to a Jason string

00:10:13.670 --> 00:10:13.680 align:start position:0% as a Jason string

So you can change the ret to a Jason string

00:10:13.680 --> 00:10:15.470 align:start position:0% as a Jason string

So you can change the ret to a Jason string

After doing this, you can 00:10:15.470 --> 00:10:15.480 align:start position:0% After doing this, you can 00:10:15.480 --> 00:10:17.509 align:start position:0% After doing this, you can connect the 00:10:17.509 --> 00:10:17.519 align:start position:0% connect the 00:10:17.519 --> 00:10:19.550 align:start position:0% connect the sheet

First, connect the sheet to Google Connection and 00:10:19.550 --> 00:10:19.560 align:start position:0% sheet

First, connect the sheet to Google Connection and 00:10:19.560 --> 00:10:21.350 align:start position:0% sheet

First, connect the sheet to Google Connection and select the drive

00:10:21.350 --> 00:10:21.360 align:start position:0% select the drive

00:10:21.360 --> 00:10:23.110 align:start position:0% select the drive

I 00:10:23.110 --> 00:10:23.120 align:start position:0% I 00:10:23.120 --> 00:10:24.949 align:start position:0% I made a sheet in advance because it is a web crawling example

You can 00:10:24.949 --> 00:10:27.190 align:start position:0% made a sheet in advance because it is a web crawling example

You can 00:10:27.190 --> 00:10:27.200 align:start position:0% 00:10:27.200 --> 00:10:29.310 align:start position:0% now designate the columns by crawling the AI paper

00:10:29.310 --> 00:10:29.320 align:start position:0% now designate the columns by crawling the AI paper

00:10:29.320 --> 00:10:31.269 align:start position:0% now designate the columns by crawling the AI paper

But I have 00:10:31.269 --> 00:10:31.279 align:start position:0% But I have 00:10:31.279 --> 00:10:32.990 align:start position:0% But I have n't received it as Jason yet, so the 00:10:32.990 --> 00:10:33.000 align:start position:0% n't received it as Jason yet, so the 00:10:33.000 --> 00:10:34.710 align:start position:0% n't received it as Jason yet, so the columns don't appear

00:10:34.710 --> 00:10:34.720 align:start position:0% columns don't appear

00:10:34.720 --> 00:10:37.829 align:start position:0% columns don't appear

I'll try it again

Then, the 00:10:37.829 --> 00:10:37.839 align:start position:0% I'll try it again

Then, the 00:10:37.839 --> 00:10:40.269 align:start position:0% I'll try it again

Then, the Jason format that was included in one ret is 00:10:40.269 --> 00:10:40.279 align:start position:0% Jason format that was included in one ret is 00:10:40.279 --> 00:10:43.150 align:start position:0% Jason format that was included in one ret is divided into a bundle for each paper

If you 00:10:43.150 --> 00:10:43.160 align:start position:0% divided into a bundle for each paper

If you 00:10:43.160 --> 00:10:44.990 align:start position:0% divided into a bundle for each paper

If you divide it like this, it will be 00:10:44.990 --> 00:10:45.000 align:start position:0% divide it like this, it will be 00:10:45.000 --> 00:10:46.590 align:start position:0% divide it like this, it will be easier to process

And 00:10:46.590 --> 00:10:46.600 align:start position:0% easier to process

And 00:10:46.600 --> 00:10:48.910 align:start position:0% easier to process

And we can change the title ter link to the original 00:10:48.910 --> 00:10:48.920 align:start position:0% we can change the title ter link to the original 00:10:48.920 --> 00:10:50.550 align:start position:0% we can change the title ter link to the original hpt

Since you asked me to divide it like this, I 00:10:50.550 --> 00:10:50.560 align:start position:0% hpt

Since you asked me to divide it like this, I 00:10:50.560 --> 00:10:53.230 align:start position:0% hpt

Since you asked me to divide it like this, I divided the Jason format well so 00:10:53.230 --> 00:10:53.240 align:start position:0% divided the Jason format well so 00:10:53.240 --> 00:10:55.230 align:start position:0% divided the Jason format well so that you can specify each column like this

00:10:55.230 --> 00:10:55.240 align:start position:0% that you can specify each column like this

00:10:55.240 --> 00:10:57.310 align:start position:0% that you can specify each column like this

Now, you have to paste this on the sheet

00:10:57.310 --> 00:10:57.320 align:start position:0% Now, you have to paste this on the sheet

00:10:57.320 --> 00:10:59.829 align:start position:0% Now, you have to paste this on the sheet

In the sheet, the update date will be 00:10:59.829 --> 00:10:59.839 align:start position:0% In the sheet, the update date will be 00:10:59.839 --> 00:11:01.629 align:start position:0% In the sheet, the update date will be updated today, so just 00:11:01.629 --> 00:11:01.639 align:start position:0% updated today, so just 00:11:01.639 --> 00:11:03.590 align:start position:0% updated today, so just select Now from Date and Time

In the 00:11:03.590 --> 00:11:03.600 align:start position:0% select Now from Date and Time

In the 00:11:03.600 --> 00:11:05.509 align:start position:0% select Now from Date and Time

In the title, select 00:11:05.509 --> 00:11:05.519 align:start position:0% title, select 00:11:05.519 --> 00:11:08.150 align:start position:0% title, select Title Author from the Jason file

And then 00:11:08.150 --> 00:11:08.160 align:start position:0% Title Author from the Jason file

And then 00:11:08.160 --> 00:11:10.110 align:start position:0% Title Author from the Jason file

And then select Link Link

Then, 00:11:10.110 --> 00:11:10.120 align:start position:0% select Link Link

Then, 00:11:10.120 --> 00:11:11.590 align:start position:0% select Link Link

Then, connect it like this

00:11:11.590 --> 00:11:11.600 align:start position:0% connect it like this

00:11:11.600 --> 00:11:13.269 align:start position:0% connect it like this

Finally, if you 00:11:13.269 --> 00:11:13.279 align:start position:0% Finally, if you 00:11:13.279 --> 00:11:15.230 align:start position:0% Finally, if you run it once, the data in the sheet will be 00:11:15.230 --> 00:11:15.240 align:start position:0% run it once, the data in

the sheet will be 00:11:15.240 --> 00:11:17.230 align:start position:0% run it once, the data in the sheet will be updated properly

So, 00:11:17.230 --> 00:11:17.240 align:start position:0% updated properly

So, 00:11:17.240 --> 00:11:19.230 align:start position:0% updated properly

So, 50 thesis have 00:11:19.230 --> 00:11:19.240 align:start position:0% 50 thesis have 00:11:19.240 --> 00:11:21.230 align:start position:0% 50 thesis have been updated

If you look at the sheet, you 00:11:21.230 --> 00:11:21.240 align:start position:0% been updated

If you look at the sheet, you 00:11:21.240 --> 00:11:22.870 align:start position:0% been updated

If you look at the sheet, you can see that it has been updated like this

The 00:11:22.870 --> 00:11:22.880 align:start position:0% can see that it has been updated like this

The 00:11:22.880 --> 00:11:24.590 align:start position:0% can see that it has been updated like this

The link is also included like this, and you 00:11:24.590 --> 00:11:24.600 align:start position:0% link is also included like this, and you 00:11:24.600 --> 00:11:26.870 align:start position:0% link is also included like this, and you can check the author as well

You can 00:11:26.870 --> 00:11:26.880 align:start position:0% can check the author as well

You can 00:11:26.880 --> 00:11:28.629 align:start position:0% can check the author as well

You can see that the sheet has been updated like this

If you 00:11:28.629 --> 00:11:28.639 align:start position:0% see that the sheet has been updated like this

If you 00:11:28.639 --> 00:11:30.590 align:start position:0% see that the sheet has been updated like this

If you click on the link here, it 00:11:30.590 --> 00:11:30.600 align:start position:0% click on the link here, it 00:11:30.600 --> 00:11:33.430 align:start position:0% click on the link here, it will go straight to the paper

It 00:11:33.430 --> 00:11:35.350 align:start position:0% will go straight to the paper

It 00:11:35.350 --> 00:11:35.360 align:start position:0% 00:11:35.360 --> 00:11:37.269 align:start position:0% can be useful to bring the paper list to the sheet like this, 00:11:37.269 --> 00:11:37.279 align:start position:0% can be useful to bring the paper list to the sheet like this, 00:11:37.279 --> 00:11:39.710 align:start position:0% can be useful to bring the paper list to the sheet like this, but you 00:11:39.710 --> 00:11:41.990 align:start position:0% but you 00:11:41.990 --> 00:11:42.000 align:start position:0% 00:11:42.000 --> 00:11:43.509 align:start position:0% may want to go into each of these links and extract the content of the paper

00:11:43.509 --> 00:11:43.519 align:start position:0% may want to go into each of these links and extract the content of the paper

00:11:43.519 --> 00:11:45.629 align:start position:0% may want to go into each of these links and extract the content of the paper

So this time, we will look at how to crawl a static website 00:11:45.629 --> 00:11:45.639 align:start position:0% So this time, we will look at how to crawl a static website 00:11:45.639 --> 00:11:47.670 align:start position:0% So this time, we will look at how to crawl a static website first, and then additionally crawl the 00:11:47.670 --> 00:11:47.680 align:start position:0% first, and then additionally crawl the 00:11:47.680 --> 00:11:49.629 align:start position:0% first, and then additionally crawl the links within that page

Here's an 00:11:49.629 --> 00:11:51.710 align:start position:0% links within that page

Here's an 00:11:51.710 --> 00:11:51.720 align:start position:0% 00:11:51.720 --> 00:11:53.629 align:start position:0% example, which is 00:11:53.629 --> 00:11:53.639 align:start position:0% example, which is 00:11:53.639 --> 00:11:55.790 align:start position:0% example, which is boring, so this time, there's a website that 00:11:55.790 --> 00:11:55.800 align:start position:0% boring, so this time, there's a website that 00:11:55.800 --> 00:11:58.629 align:start position:0% boring, so this time, there's a website that covers tech articles, such as TechCrunch, and 00:11:58.629 --> 00:11:58.639 align:start position:0% covers tech articles, such as TechCrunch, and 00:11:58.639 --> 00:12:00.949 align:start position:0% covers tech articles, such as TechCrunch, and there's an AI 00:12:00.949 --> 00:12:00.959 align:start position:0% there's an AI 00:12:00.959 --> 00:12:03.350 align:start position:0% there's an AI section

So we're going to crawl the latest news in the AI section, and 00:12:03.350 --> 00:12:05.550 align:start position:0% section

So we're going to crawl the latest news in the AI section, and 00:12:05.550 --> 00:12:05.560 align:start position:0% 00:12:05.560 --> 00:12:07.550 align:start position:0% after crawling, 00:12:07.550 --> 00:12:07.560 align:start position:0% after crawling, 00:12:07.560 --> 00:12:09.949 align:start position:0% after crawling, there are articles

Let's go into each article, 00:12:09.949 --> 00:12:09.959 align:start position:0% there are articles

Let's go into each article, 00:12:09.959 --> 00:12:12.269 align:start position:0% there are articles

Let's go into each article, summarize the information, and 00:12:12.269 --> 00:12:12.279 align:start position:0% summarize the information, and 00:12:12.279 --> 00:12:14.150 align:start position:0% summarize the information, and bring it into a sheet

00:12:14.150 --> 00:12:14.160 align:start position:0% bring it into a sheet

00:12:14.160 --> 00:12:16.030 align:start position:0% bring it into a sheet

Then, let's create a new module

00:12:16.030 --> 00:12:16.040 align:start position:0% Then, let's create a new module

00:12:16.040 --> 00:12:18.350 align:start position:0% Then, let's create a new module

This time, please select http and 00:12:18.350 --> 00:12:18.360 align:start position:0% This time, please select http and 00:12:18.360 --> 00:12:19.910 align:start position:0% This time, please select http and request maker

00:12:19.910 --> 00:12:19.920 align:start position:0% request maker

00:12:19.920 --> 00:12:22.150 align:start position:0% request maker

Originally, we 00:12:22.150 --> 00:12:22.160 align:start position:0% Originally, we 00:12:22.160 --> 00:12:23.949 align:start position:0% Originally, we can only do one in one trigger scenario

00:12:23.949 --> 00:12:23.959 align:start position:0% can only do one in one trigger scenario

00:12:23.959 --> 00:12:25.829 align:start position:0% can only do one in one trigger scenario

So, an error message appears like this

If you 00:12:25.829 --> 00:12:25.839 align:start position:0% So, an error message appears like this

If you 00:12:25.839 --> 00:12:27.710 align:start position:0% So, an error message appears like this

If you move the clock shape like this, you 00:12:27.710 --> 00:12:29.590 align:start position:0% move the clock shape like this, you 00:12:29.590 --> 00:12:29.600 align:start position:0% 00:12:29.600 --> 00:12:31.069 align:start position:0% can do it from the bottom here

This time, let's 00:12:31.069 --> 00:12:31.079 align:start position:0% can do it from the bottom here

This time, let's 00:12:31.079 --> 00:12:33.670 align:start position:0% can do it from the bottom here

This time, let's copy and paste the URL here

Just 00:12:33.670 --> 00:12:33.680 align:start position:0% copy and paste the URL here

Just 00:12:33.680 --> 00:12:35.670 align:start position:0% copy and paste the URL here

Just put it in and change it to this

Just 00:12:35.670 --> 00:12:35.680 align:start position:0% put it in and change it to this

Just 00:12:35.680 --> 00:12:37.470 align:start position:0% put it in and change it to this

Just like before, we 00:12:37.470 --> 00:12:37.480 align:start position:0% like before, we 00:12:37.480 --> 00:12:39.110 align:start position:0% like before, we 'll set it to low JSON

00:12:39.110 --> 00:12:39.120 align:start position:0% 'll set it to low JSON

00:12:39.120 --> 00:12:41.790 align:start position:0% 'll set it to low JSON

And in the same way, we'll 00:12:41.790 --> 00:12:41.800 align:start position:0% And in the same way, we'll 00:12:41.800 --> 00:12:44.269 align:start position:0% And in the same way, we'll copy and paste the text parser

00:12:44.269 --> 00:12:44.279 align:start position:0% copy and paste the text parser

00:12:44.279 --> 00:12:46.230 align:start position:0% copy and paste the text parser

And we'll get the data value in front

In the same way, we only 00:12:46.230 --> 00:12:47.629 align:start position:0% And we'll get the data value in front

In the same way, we only 00:12:47.629 --> 00:12:47.639 align:start position:0% 00:12:47.639 --> 00:12:49.310 align:start position:0% need to extract the text anyway, so we set it the same way

00:12:49.310 --> 00:12:49.320 align:start position:0% need to extract the text anyway, so we set it the same way

00:12:49.320 --> 00:12:51.310 align:start position:0% need to extract the text anyway, so we set it the same way

Then, let's run it first

00:12:51.310 --> 00:12:51.320 align:start position:0% Then, let's run it first

00:12:51.320 --> 00:12:53.790 align:start position:0% Then, let's run it first

Then, we extracted the values that include multiple articles in the text

00:12:53.790 --> 00:12:56.189 align:start position:0% Then, we extracted the values that include multiple articles in the text

00:12:56.189 --> 00:12:56.199 align:start position:0% 00:12:56.199 --> 00:12:59.230 align:start position:0% Here, we can 00:12:59.230 --> 00:13:01.430 align:start position:0% Here, we can 00:13:01.430 --> 00:13:01.440 align:start position:0% 00:13:01.440 --> 00:13:02.870 align:start position:0% extract some data with the information

I don't want to, but here are the 00:13:02.870 --> 00:13:02.880 align:start position:0% extract some data with the information

I don't want to, but here are the 00:13:02.880 --> 00:13:04.990 align:start position:0% extract some data with the information

I don't want to, but here are the articles, and here 00:13:04.990 --> 00:13:05.000 align:start position:0% articles, and here 00:13:05.000 --> 00:13:06.430 align:start position:0% articles, and here is the link, right? https 00:13:06.430 --> 00:13:06.440 align:start position:0% is the link, right? https 00:13:06.440 --> 00:13:08.030 align:start position:0% is the link, right? https techcrunch.com, and here is the 00:13:08.030 --> 00:13:08.040 align:start position:0% techcrunch.com, and here is the 00:13:08.040 --> 00:13:10.269 align:start position:0% techcrunch.com, and here is the date, and then the title is the 00:13:10.269 --> 00:13:10.279 align:start position:0% date, and then the title is the 00:13:10.279 --> 00:13:12.750 align:start position:0% date, and then the title is the URL, and there are the URLs of the articles, 00:13:12.750 --> 00:13:12.760 align:start position:0% URL, and there are the URLs of the articles, 00:13:12.760 --> 00:13:14.949 align:start position:0% URL, and there are the URLs of the articles, and the values are here, and there are also 00:13:14.949 --> 00:13:14.959 align:start position:0% and the values are here, and there are also 00:13:14.959 --> 00:13:17.110 align:start position:0% and the values are here, and there are also articles, so we have to 00:13:17.110 --> 00:13:17.120 align:start position:0% articles, so we have to 00:13:17.120 --> 00:13:19.670 align:start position:0% articles, so we have to extract these URLs and access each URL to 00:13:19.670 --> 00:13:19.680 align:start position:0% extract these URLs and access each URL to 00:13:19.680 --> 00:13:22.030 align:start position:0% extract these URLs and access each URL to extract the article information, so we 00:13:22.030 --> 00:13:24.230 align:start position:0% extract the article information, so we 00:13:24.230 --> 00:13:24.240 align:start position:0% 00:13:24.240 --> 00:13:25.750 align:start position:0% have to extract the URLs again this time

00:13:25.750 --> 00:13:25.760 align:start position:0% have to extract the URLs again this time

00:13:25.760 --> 00:13:27.629 align:start position:0% have to extract the URLs again this time

Of course, we can use Chaji PIT like before, but if you 00:13:27.629 --> 00:13:29.230 align:start position:0% Of course, we can use Chaji PIT like before, but if you 00:13:29.230 --> 00:13:29.240 align:start position:0% 00:13:29.240 --> 00:13:30.910 align:start position:0% look at the data, this 00:13:30.910 --> 00:13:30.920 align:start position:0% look at the data, this 00:13:30.920 --> 00:13:33.629 align:start position:0% look at the data, this is relatively simple

So we'll use X as a text parser to 00:13:33.629 --> 00:13:33.639 align:start position:0% is relatively simple

So we'll use X as a text parser to 00:13:33.639 --> 00:13:35.310 align:start position:0% is relatively simple

So we'll use X as a text parser to match

For 00:13:35.310 --> 00:13:35.320 align:start position:0% match

For 00:13:35.320 --> 00:13:37.430 align:start position:0% match

For these simple things, it's 00:13:37.430 --> 00:13:37.440 align:start position:0% these simple things, it's 00:13:37.440 --> 00:13:39.590 align:start position:0% these simple things, it's better to use X instead

Chaji PTGA is 00:13:39.590 --> 00:13:39.600 align:start position:0% better to use X instead

Chaji PTGA is 00:13:39.600 --> 00:13:41.829 align:start position:0% better to use X instead

Chaji PTGA is convenient, but anyway, we have to 00:13:41.829 --> 00:13:41.839 align:start position:0% convenient, but anyway, we have to 00:13:41.839 --> 00:13:43.870 align:start position:0% convenient, but anyway, we have to charge the API credit and use the API, 00:13:43.870 --> 00:13:43.880 align:start position:0% charge the API credit and use the API,

00:13:43.880 --> 00:13:45.910 align:start position:0% charge the API credit and use the API, so it costs money

It's not a 00:13:45.910 --> 00:13:45.920 align:start position:0% so it costs money

It's not a 00:13:45.920 --> 00:13:47.870 align:start position:0% so it costs money

It's not a big cost, but 00:13:47.870 --> 00:13:49.949 align:start position:0% big cost, but 00:13:49.949 --> 00:13:49.959 align:start position:0% 00:13:49.959 --> 00:13:52.230 align:start position:0% if you think you'll run this workflow often, it's better to use X directly for simple things in order to make it cost-effective

00:13:52.230 --> 00:13:54.550 align:start position:0% if you think you'll run this workflow often, it's better to use X directly for simple things in order to make it cost-effective

00:13:54.550 --> 00:13:54.560 align:start position:0% 00:13:54.560 --> 00:13:56.590 align:start position:0% So there's something called a match pattern in the text parser

00:13:56.590 --> 00:13:58.430 align:start position:0% So there's something called a match pattern in the text parser

00:13:58.430 --> 00:13:58.440 align:start position:0% 00:13:58.440 --> 00:14:01.790 align:start position:0% Click on the match pattern and enter the X expression here

If you 00:14:01.790 --> 00:14:01.800 align:start position:0% Click on the match pattern and enter the X expression here

If you 00:14:01.800 --> 00:14:04.110 align:start position:0% Click on the match pattern and enter the X expression here

If you look at it, it's 00:14:04.110 --> 00:14:04.120 align:start position:0% look at it, it's 00:14:04.120 --> 00:14:06.829 align:start position:0% look at it, it's https in capital letters, 00:14:06.829 --> 00:14:06.839 align:start position:0% https in capital letters, 00:14:06.839 --> 00:14:09.269 align:start position:0% https in capital letters, techlunch.com, and then the date value, and 00:14:09.269 --> 00:14:09.279 align:start position:0% techlunch.com, and then the date value, and 00:14:09.279 --> 00:14:10.710 align:start position:0% techlunch.com, and then the date value, and then the title values

00:14:10.710 --> 00:14:10.720 align:start position:0% then the title values

00:14:10.720 --> 00:14:13.069 align:start position:0% then the title values

So that You can think about it and 00:14:13.069 --> 00:14:13.079 align:start position:0% So that You can think about it and 00:14:13.079 --> 00:14:15.189 align:start position:0% So that You can think about it and match it

I 00:14:15.189 --> 00:14:15.199 align:start position:0% match it

I 00:14:15.199 --> 00:14:17.629 align:start position:0% match it

I created a response in advance

If you look here, the 00:14:17.629 --> 00:14:17.639 align:start position:0% created a response in advance

If you look here, the 00:14:17.639 --> 00:14:19.590 align:start position:0% created a response in advance

If you look here, the part in front is called URL, so I 00:14:19.590 --> 00:14:22.389 align:start position:0% part in front is called URL, so I 00:14:22.389 --> 00:14:22.399 align:start position:0% 00:14:22.399 --> 00:14:24.550 align:start position:0% specified that the value matched by the pattern should be saved as a key value pair called URL

The 00:14:24.550 --> 00:14:24.560 align:start position:0% specified that the value matched by the pattern should be saved as a key value pair called URL

The 00:14:24.560 --> 00:14:26.749 align:start position:0% specified that the value matched by the pattern should be saved as a key value pair called URL

The part after this is the 00:14:26.749 --> 00:14:26.759 align:start position:0% part after this is the 00:14:26.759 --> 00:14:28.590 align:start position:0% part after this is the mark that actually matches it

00:14:28.590 --> 00:14:28.600 align:start position:0% mark that actually matches it

00:14:28.600 --> 00:14:30.670 align:start position:0% mark that actually matches it

When you create this, it 00:14:30.670 --> 00:14:33.430 align:start position:0% When you create this, it 00:14:33.430 --> 00:14:35.870 align:start position:0% 00:14:35.870 --> 00:14:35.880 align:start position:0% 00:14:35.880 --> 00:14:37.350 align:start position:0% would be good to refer to the X tutorial video that I covered for basic knowledge about X

And now, 00:14:37.350 --> 00:14:37.360 align:start position:0% would be good to refer to the X tutorial video that I covered for basic knowledge about X

And now, 00:14:37.360 --> 00:14:39.870 align:start position:0% would be good to refer to the X tutorial video that I covered for basic knowledge about X

And now, when you actually create it, just give me the system PT 00:14:39.870 --> 00:14:39.880 align:start position:0% when you actually create it, just give me the system PT 00:14:39.880 --> 00:14:42.069 align:start position:0% when you actually create it, just give me the system PT text and say, "I 00:14:42.069 --> 00:14:42.079 align:start position:0% text and say, "I 00:14:42.079 --> 00:14:43.949 align:start position:0% text and say, "I want to get this here," and 00:14:43.949 --> 00:14:43.959 align:start position:0% want to get this here," and 00:14:43.959 --> 00:14:46.030 align:start position:0% want to get this here," and create the response

After you create it, the 00:14:46.030 --> 00:14:46.040 align:start position:0% create the response

After you create it, the 00:14:46.040 --> 00:14:48.629 align:start position:0% create the response

After you create it, the chat T may not always create the exact X expression 00:14:48.629 --> 00:14:48.639 align:start position:0% chat T may not always create the exact X expression 00:14:48.639 --> 00:14:49.990 align:start position:0% chat T may not always create the exact X expression at once

00:14:49.990 --> 00:14:50.000 align:start position:0% at once

00:14:50.000 --> 00:14:51.310 align:start position:0% at once

So now you have to test it

There is a 00:14:51.310 --> 00:14:52.949 align:start position:0% So now you have to test it

There is a 00:14:52.949 --> 00:14:52.959 align:start position:0% 00:14:52.959 --> 00:14:54.790 align:start position:0% site called X101.com

00:14:54.790 --> 00:14:54.800 align:start position:0% site called X101.com

00:14:54.800 --> 00:14:57.710 align:start position:0% site called X101.com

Go here and put the X we created 00:14:57.710 --> 00:14:57.720 align:start position:0% Go here and put the X we created 00:14:57.720 --> 00:14:59.749 align:start position:0% Go here and put the X we created first on top

Then, there 00:14:59.749 --> 00:14:59.759 align:start position:0% first on top

Then, there 00:14:59.759 --> 00:15:01.790 align:start position:0% first on top

Then, there is the text to be extracted

Copy the text source 00:15:01.790 --> 00:15:01.800 align:start position:0% is the text to be extracted

Copy the text source 00:15:01.800 --> 00:15:03.790 align:start position:0% is the text to be extracted

Copy the text source here and put it below

It will 00:15:03.790 --> 00:15:05.710 align:start position:0% here and put it below

It will 00:15:05.710 --> 00:15:05.720 align:start position:0% 00:15:05.720 --> 00:15:08.150 align:start position:0% tell you the values that are brought in as expressions in green

So you 00:15:08.150 --> 00:15:10.670 align:start position:0% tell you the values that are brought in as expressions in green

So you 00:15:10.670 --> 00:15:12.550 align:start position:0% 00:15:12.550 --> 00:15:12.560 align:start position:0% 00:15:12.560 --> 00:15:14.189 align:start position:0% can easily test whether the X I created is working properly

If you 00:15:14.189 --> 00:15:14.199 align:start position:0% can easily test whether the X I created is working properly

If you 00:15:14.199 --> 00:15:16.350 align:start position:0% can easily test whether the X I created is working properly

If you do not test it like this and continue to execute operations in Make, it 00:15:16.350 --> 00:15:18.590 align:start position:0% do not test it like this and continue to execute operations in Make, it 00:15:18.590 --> 00:15:18.600 align:start position:0% 00:15:18.600 --> 00:15:20.269 align:start position:0% may incur additional costs

So, 00:15:20.269 --> 00:15:20.279 align:start position:0% may incur additional costs

So, 00:15:20.279 --> 00:15:22.629 align:start position:0% may incur additional costs

So, test it with X101 first, and 00:15:22.629 --> 00:15:22.639 align:start position:0% test it with X101 first, and 00:15:22.639 --> 00:15:25.110 align:start position:0% test it with X101 first, and if it is extracted properly, you 00:15:25.110 --> 00:15:27.430 align:start position:0% if it is extracted properly, you 00:15:27.430 --> 00:15:27.440 align:start position:0% 00:15:27.440 --> 00:15:29.030 align:start position:0% can enter it as a pattern in the text parser here

So we 00:15:29.030 --> 00:15:29.040 align:start position:0% can enter it as a pattern in the text parser here

So we 00:15:29.040 --> 00:15:30.790 align:start position:0% can enter it as a pattern in the text parser here

So we confirmed that it works well

00:15:30.790 --> 00:15:30.800 align:start position:0% confirmed that it works well

00:15:30.800 --> 00:15:32.870 align:start position:0% confirmed that it works well

I will enter this value on the video explanation day

00:15:32.870 --> 00:15:32.880 align:start position:0% I will enter this value on the video explanation day

00:15:32.880 --> 00:15:34.230 align:start position:0% I will enter this value on the video explanation day

So, 00:15:34.230 --> 00:15:34.240 align:start position:0% So, 00:15:34.240 --> 00:15:36.350 align:start position:0% So, after entering it like this, you have to do a global match on this pattern

00:15:36.350 --> 00:15:36.360 align:start position:0% after entering it like this, you have to do a global match on this pattern

00:15:36.360 --> 00:15:37.710 align:start position:0% after entering it like this, you have to do a global match on this pattern

Because if you 00:15:37.710 --> 00:15:37.720 align:start position:0% Because if you 00:15:37.720 --> 00:15:39.670 align:start position:0% Because if you don't do a global match, you will be finished if you find only one

00:15:39.670 --> 00:15:39.680 align:start position:0% don't do a global match, you will be finished if you find only one

00:15:39.680 --> 00:15:41.710 align:start position:0% don't do a global match, you will be finished if you find only one

But we 00:15:41.710 --> 00:15:41.720 align:start position:0% But we 00:15:41.720 --> 00:15:43.389 align:start position:0% But we want to find all the URLs, so 00:15:43.389 --> 00:15:43.399 align:start position:0% want to find all the URLs, so 00:15:43.399 --> 00:15:45.069 align:start position:0% want to find all the URLs, so do a global match

We will not do a case-sensitive

We 00:15:45.069 --> 00:15:46.509 align:start position:0% do a global match

We will not do a case-sensitive

We 00:15:46.509 --> 00:15:46.519 align:start position:0% 00:15:46.519 --> 00:15:48.189 align:start position:0% will not distinguish between the substitution characters

Of course, we 00:15:48.189 --> 00:15:48.199 align:start position:0% will not distinguish between the substitution characters

Of course, we 00:15:48.199 --> 00:15:50.030 align:start position:0% will not distinguish between the substitution characters

Of course, we specified it in capital letters here, but 00:15:50.030 --> 00:15:50.040 align:start position:0% specified it in capital letters here, but 00:15:50.040 --> 00:15:51.990 align:start position:0% specified it in capital letters here, but just in case, we will not do a case-sensitive

00:15:51.990 --> 00:15:52.000 align:start position:0% just in case, we will not do a case-sensitive

00:15:52.000 --> 00:15:53.309 align:start position:0% just in case, we will not do a case-sensitive

Then, the most important thing is to 00:15:53.309 --> 00:15:53.319 align:start position:0% Then, the most important thing is to 00:15:53.319 --> 00:15:54.910 align:start position:0% Then, the most important thing is to enter the text

00:15:54.910 --> 00:15:54.920 align:start position:0% enter the text

00:15:54.920 --> 00:15:56.870 align:start position:0% enter the text

From which text will this be extracted? 00:15:56.870 --> 00:15:56.880 align:start position:0% From which text will this be extracted? 00:15:56.880 --> 00:15:58.590 align:start position:0% From which text will this be extracted? Enter the text extracted from the text parser like this

00:15:58.590 --> 00:15:58.600 align:start position:0% Enter the text extracted from the text parser like this

00:15:58.600 --> 00:16:01.150 align:start position:0% Enter the text extracted from the text parser like this

Then, it will extract all the URLs

Let's 00:16:01.150 --> 00:16:01.160 align:start position:0% Then, it will extract all the URLs

Let's 00:16:01.160 --> 00:16:03.550 align:start position:0% Then, it will extract all the URLs

Let's run it once

00:16:03.550 --> 00:16:03.560 align:start position:0% run it once

00:16:03.560 --> 00:16:05.509 align:start position:0% run it once

If you look at it like this, you can see that the article URL is extracted well in a bundle like 1 2 3 4

00:16:05.509 --> 00:16:07.910 align:start position:0% If you look at it like this, you can see that the article URL is extracted well in a bundle like 1 2 3 4

00:16:07.910 --> 00:16:07.920 align:start position:0% 00:16:07.920 --> 00:16:09.829 align:start position:0% Then, if you go into 00:16:09.829 --> 00:16:09.839 align:start position:0% Then, if you go into 00:16:09.839 --> 00:16:12.269 align:start position:0% Then, if you go into each URL and 00:16:12.269 --> 00:16:12.279 align:start position:0% each URL and 00:16:12.279 --> 00:16:14.629 align:start position:0% each URL and make an http request again, you can 00:16:14.629 --> 00:16:14.639 align:start position:0% make an http request again, you can 00:16:14.639 --> 00:16:17.069 align:start position:0% make an http request again, you can get the HTML code for each article page

00:16:17.069 --> 00:16:17.079 align:start position:0% get the HTML code for each article page

00:16:17.079 --> 00:16:18.670 align:start position:0% get the HTML code for each article page

So, 00:16:18.670 --> 00:16:18.680 align:start position:0% So, 00:16:18.680 --> 00:16:20.389 align:start position:0% So, you can do that now

To do that First of all, 00:16:20.389 --> 00:16:20.399 align:start position:0% you can do that now

To do that First of all, 00:16:20.399 --> 00:16:22.829 align:start position:0% you can do that now

To do that First of all, this URL is in uppercase

I'll 00:16:22.829 --> 00:16:22.839 align:start position:0% this URL is in uppercase

I'll 00:16:22.839 --> 00:16:24.710 align:start position:0% this URL is in uppercase

I'll convert it to lowercase

This is 00:16:24.710 --> 00:16:24.720 align:start position:0% convert it to lowercase

This is 00:16:24.720 --> 00:16:26.550 align:start position:0% convert it to lowercase

This is because if it's in uppercase, the 00:16:26.550 --> 00:16:26.560 align:start position:0% because if it's in uppercase, the 00:16:26.560 --> 00:16:28.389 align:start position:0% because if it's in uppercase, the http request 00:16:28.389 --> 00:16:28.399 align:start position:0% http request 00:16:28.399 --> 00:16:30.230 align:start position:0% http request won't work properly

So I'll convert it to lowercase first

00:16:30.230 --> 00:16:32.670 align:start position:0% won't work properly

So I'll convert it to lowercase first

00:16:32.670 --> 00:16:32.680 align:start position:0% 00:16:32.680 --> 00:16:34.269 align:start position:0% There's a set called veri for lowercase

So you 00:16:34.269 --> 00:16:34.279 align:start position:0% There's a set called veri for lowercase

So you 00:16:34.279 --> 00:16:36.550 align:start position:0% There's a set called veri for lowercase

So you create a new variable

You 00:16:36.550 --> 00:16:36.560 align:start position:0% create a new variable

You 00:16:36.560 --> 00:16:38.309 align:start position:0% create a new variable

You create a nore case URL

There's a 00:16:38.309 --> 00:16:38.319 align:start position:0% create a nore case URL

There's a 00:16:38.319 --> 00:16:40.629 align:start position:0% create a nore case URL

There's a formula for lore

And if you 00:16:40.629 --> 00:16:40.639 align:start position:0% formula for lore

And if you 00:16:40.639 --> 00:16:43.150 align:start position:0% formula for lore

And if you wrap the URL value in lore, it 00:16:43.150 --> 00:16:43.160 align:start position:0% wrap the URL value in lore, it 00:16:43.160 --> 00:16:44.829 align:start position:0% wrap the URL value in lore, it will now be in lowercase

This is how you 00:16:44.829 --> 00:16:44.839 align:start position:0% will now be in lowercase

This is how you 00:16:44.839 --> 00:16:47.470 align:start position:0% will now be in lowercase

This is how you get lowercase

Now, you make an http 00:16:47.470 --> 00:16:47.480 align:start position:0% get lowercase

Now, you make an http 00:16:47.480 --> 00:16:49.749 align:start position:0% get lowercase

Now, you make an http request again

You 00:16:49.749 --> 00:16:49.759 align:start position:0% request again

You 00:16:49.759 --> 00:16:52.030 align:start position:0% request again

You get the lore case URL

You can get the 00:16:52.030 --> 00:16:52.040 align:start position:0% get the lore case URL

You can get the 00:16:52.040 --> 00:16:54.590 align:start position:0% get the lore case URL

You can get the html value again by converting this back to lore

00:16:54.590 --> 00:16:56.629 align:start position:0% html value again by converting this back to lore

00:16:56.629 --> 00:16:56.639 align:start position:0% 00:16:56.639 --> 00:16:58.870 align:start position:0% I'll run it again up to here

Then, if you look at the 00:16:58.870 --> 00:16:58.880 align:start position:0% I'll run it again up to here

Then, if you look at the 00:16:58.880 --> 00:17:01.710 align:start position:0% I'll run it again up to here

Then, if you look at the values you got, I 00:17:01.710 --> 00:17:01.720 align:start position:0% values you got, I 00:17:01.720 --> 00:17:03.710 align:start position:0% values you got, I 've converted all the URLs to lowercase

After converting, I've 00:17:03.710 --> 00:17:03.720 align:start position:0% 've converted all the URLs to lowercase

After converting, I've 00:17:03.720 --> 00:17:06.230 align:start position:0% 've converted all the URLs to lowercase

After converting, I've individually got the html values

00:17:06.230 --> 00:17:06.240 align:start position:0% individually got the html values

00:17:06.240 --> 00:17:08.069 align:start position:0% individually got the html values

If you look at the data you got, it's been 00:17:08.069 --> 00:17:08.079 align:start position:0% If you look at the data you got, it's been 00:17:08.079 --> 00:17:09.990 align:start position:0% If you look at the data you got, it's been extracted like this

Since 00:17:09.990 --> 00:17:10.000 align:start position:0% extracted like this

Since 00:17:10.000 --> 00:17:11.309 align:start position:0% extracted like this

Since there are html codes, you have to convert them to text 00:17:11.309 --> 00:17:12.949 align:start position:0% there are html codes, you have to convert them to text 00:17:12.949 --> 00:17:12.959 align:start position:0% 00:17:12.959 --> 00:17:15.270 align:start position:0% first

I'll 00:17:15.270 --> 00:17:15.280 align:start position:0% first

I'll 00:17:15.280 --> 00:17:17.390 align:start position:0% first

I'll convert the data to text again

After converting, if you look 00:17:17.390 --> 00:17:17.400 align:start position:0% convert the data to text again

After converting, if you look 00:17:17.400 --> 00:17:20.429 align:start position:0% convert the data to text again

After converting, if you look at the text, you'll see 00:17:20.429 --> 00:17:20.439 align:start position:0% at the text, you'll see 00:17:20.439 --> 00:17:22.949 align:start position:0% at the text, you'll see something like this in front of the menu

He's got a sign 00:17:22.949 --> 00:17:22.959 align:start position:0% something like this in front of the menu

He's got a sign 00:17:22.959 --> 00:17:25.270 align:start position:0% something like this in front of the menu

He's got a sign image

And at the very end, you'll see this 00:17:25.270 --> 00:17:25.280 align:start position:0% image

And at the very end, you'll see this 00:17:25.280 --> 00:17:27.870 align:start position:0% image

And at the very end, you'll see this article information, too

Additionally, there are 00:17:27.870 --> 00:17:27.880 align:start position:0% article information, too

Additionally, there are 00:17:27.880 --> 00:17:30.110 align:start position:0% article information, too

Additionally, there are various topics and 00:17:30.110 --> 00:17:30.120 align:start position:0% various topics and 00:17:30.120 --> 00:17:32.350 align:start position:0% various topics and various texts attached under the site, 00:17:32.350 --> 00:17:32.360 align:start position:0% various texts attached under the site, 00:17:32.360 --> 00:17:34.830 align:start position:0% various texts attached under the site, so I will ask AI to summarize the information for each article and 00:17:34.830 --> 00:17:34.840 align:start position:0% so I will ask AI to summarize the information for each article and 00:17:34.840 --> 00:17:36.990 align:start position:0% so I will ask AI to summarize the information for each article and output it, but 00:17:36.990 --> 00:17:37.000 align:start position:0% output it, but 00:17:37.000 --> 00:17:38.990 align:start position:0% output it, but before that, 00:17:38.990 --> 00:17:39.000 align:start position:0% before that, 00:17:39.000 --> 00:17:41.310 align:start position:0% before that, there are unnecessary parts in the text extracted, so I 00:17:41.310 --> 00:17:43.430 align:start position:0% there are unnecessary parts in the text extracted, so I 00:17:43.430 --> 00:17:43.440 align:start position:0% 00:17:43.440 --> 00:17:45.710 align:start position:0% will cut out the part above and the part after the article

I will 00:17:45.710 --> 00:17:45.720 align:start position:0% will cut out the part above and the part after the article

I will 00:17:45.720 --> 00:17:48.070 align:start position:0% will cut out the part above and the part after the article

I will leave only the necessary parts and 00:17:48.070 --> 00:17:48.080 align:start position:0% leave only the necessary parts and 00:17:48.080 --> 00:17:50.350 align:start position:0% leave only the necessary parts and ask AI to summarize them, so it will be 00:17:50.350 --> 00:17:50.360 align:start position:0% ask AI to summarize them, so it will be 00:17:50.360 --> 00:17:52.390 align:start position:0% ask AI to summarize them, so it will be easier for AI to work

The fact 00:17:52.390 --> 00:17:52.400 align:start position:0% easier for AI to work

The fact 00:17:52.400 --> 00:17:54.270 align:start position:0% easier for AI to work

The fact that AI is easy to work with 00:17:54.270 --> 00:17:54.280 align:start position:0% that AI is easy to work with 00:17:54.280 --> 00:17:56.470 align:start position:0% that AI is easy to work with ultimately increases 00:17:56.470 --> 00:17:56.480 align:start position:0% ultimately increases 00:17:56.480 --> 00:17:58.470 align:start position:0% ultimately increases the probability that we can always receive the values we want reliably

00:17:58.470 --> 00:17:58.480 align:start position:0% the probability that we can always receive the values we want reliably

00:17:58.480 --> 00:18:00.029 align:start position:0% the probability that we can always receive the values we want reliably

So I will 00:18:00.029 --> 00:18:00.039 align:start position:0% So I will 00:18:00.039 --> 00:18:02.149 align:start position:0% So I will preprocess the data, and I 00:18:02.149 --> 00:18:04.149 align:start position:0% preprocess the data, and I 00:18:04.149 --> 00:18:04.159 align:start position:0% 00:18:04.159 --> 00:18:05.789 align:start position:0% will use the three barriers as before

So I will save a new variable again

I 00:18:05.789 --> 00:18:08.070 align:start position:0% will use the three barriers as before

So I will save a new variable again

I 00:18:08.070 --> 00:18:10.070 align:start position:0% 00:18:10.070 --> 00:18:10.080 align:start position:0% 00:18:10.080 --> 00:18:12.149 align:start position:0% want to extract only the news information, and I will use a formula to 00:18:12.149 --> 00:18:12.159 align:start position:0% want to extract only the news information, and I will use a formula to 00:18:12.159 --> 00:18:14.270 align:start position:0% want to extract only the news information, and I will use a formula to cut out the desired value

Above, 00:18:14.270 --> 00:18:14.280 align:start position:0% cut out the desired value

Above, 00:18:14.280 --> 00:18:16.270 align:start position:0% cut out the desired value

Above, how I will cut it is, this address is included

00:18:16.270 --> 00:18:16.280 align:start position:0% how I will cut it is, this address is included

00:18:16.280 --> 00:18:18.350 align:start position:0% how I will cut it is, this address is included

This is the address of the article

The 00:18:18.350 --> 00:18:18.360 align:start position:0% This is the address of the article

The 00:18:18.360 --> 00:18:20.350 align:start position:0% This is the address of the article

The address of the article is included four times

From the 00:18:20.350 --> 00:18:20.360 align:start position:0% address of the article is included four times

From the 00:18:20.360 --> 00:18:22.149 align:start position:0% address of the article is included four times

From the first part here, it 00:18:22.149 --> 00:18:24.110 align:start position:0% first part here, it 00:18:24.110 --> 00:18:24.120 align:start position:0% 00:18:24.120 --> 00:18:26.270 align:start position:0% includes the entire article content

So I will 00:18:26.270 --> 00:18:26.280 align:start position:0% includes the entire article content

So I will 00:18:26.280 --> 00:18:28.750 align:start position:0% includes the entire article content

So I will split it first based on the URL and bring only the latter part

00:18:28.750 --> 00:18:28.760 align:start position:0% split it first based on the URL and bring only the latter part

00:18:28.760 --> 00:18:30.789 align:start position:0% split it first based on the URL and bring only the latter part

Then, as 00:18:30.789 --> 00:18:30.799 align:start position:0% Then, as 00:18:30.799 --> 00:18:33.909 align:start position:0% Then, as you can see at the end, There is a topic

00:18:33.909 --> 00:18:33.919 align:start position:0% you can see at the end, There is a topic

00:18:33.919 --> 00:18:35.590 align:start position:0% you can see at the end, There is a topic

What does this topic mean? If you go into the article, the 00:18:35.590 --> 00:18:35.600 align:start position:0% What does this topic mean? If you go into the article, the 00:18:35.600 --> 00:18:37.669 align:start position:0% What does this topic mean? If you go into the article, the upper part is where we 00:18:37.669 --> 00:18:37.679 align:start position:0% upper part is where we 00:18:37.679 --> 00:18:39.430 align:start position:0% upper part is where we cut the ES, and the latter part is written at the end 00:18:39.430 --> 00:18:39.440 align:start position:0% cut the ES, and the latter part is written at the end 00:18:39.440 --> 00:18:41.070 align:start position:0% cut the ES, and the latter part is written at the end like this

It's always like 00:18:41.070 --> 00:18:41.080 align:start position:0% like this

It's always like 00:18:41.080 --> 00:18:43.029 align:start position:0% like this

It's always like that

We'll cut it again in the topic section

00:18:43.029 --> 00:18:43.039 align:start position:0% that

We'll cut it again in the topic section

00:18:43.039 --> 00:18:45.029 align:start position:0% that

We'll cut it again in the topic section

Then, mainly, 00:18:45.029 --> 00:18:45.039 align:start position:0% Then, mainly, 00:18:45.039 --> 00:18:47.310 align:start position:0% Then, mainly, only the content related to this article will remain

We'll preprocess it like that

00:18:47.310 --> 00:18:47.320 align:start position:0% only the content related to this article will remain

We'll preprocess it like that

00:18:47.320 --> 00:18:49.190 align:start position:0% only the content related to this article will remain

We'll preprocess it like that

So, this tool will come and 00:18:49.190 --> 00:18:49.200 align:start position:0% So, this tool will come and 00:18:49.200 --> 00:18:50.990 align:start position:0% So, this tool will come and split it into two criteria

If you 00:18:50.990 --> 00:18:51.000 align:start position:0% split it into two criteria

If you 00:18:51.000 --> 00:18:52.990 align:start position:0% split it into two criteria

If you look like this, there's the text here

00:18:52.990 --> 00:18:53.000 align:start position:0% look like this, there's the text here

00:18:53.000 --> 00:18:55.470 align:start position:0% look like this, there's the text here

We'll split the text value that we got by matching the pattern in front 00:18:55.470 --> 00:18:55.480 align:start position:0% We'll split the text value that we got by matching the pattern in front 00:18:55.480 --> 00:18:57.310 align:start position:0% We'll split the text value that we got by matching the pattern in front first

There's the 00:18:57.310 --> 00:18:57.320 align:start position:0% first

There's the 00:18:57.320 --> 00:18:59.230 align:start position:0% first

There's the URL value

We 00:18:59.230 --> 00:19:01.750 align:start position:0% URL value

We 00:19:01.750 --> 00:19:01.760 align:start position:0% 00:19:01.760 --> 00:19:03.590 align:start position:0% got the lower case URL from Berry earlier

We got it here

So, we 00:19:03.590 --> 00:19:03.600 align:start position:0% got the lower case URL from Berry earlier

We got it here

So, we 00:19:03.600 --> 00:19:05.510 align:start position:0% got the lower case URL from Berry earlier

We got it here

So, we split the URL first

00:19:05.510 --> 00:19:05.520 align:start position:0% split the URL first

00:19:05.520 --> 00:19:07.390 align:start position:0% split the URL first

After splitting, slicing means 00:19:07.390 --> 00:19:07.400 align:start position:0% After splitting, slicing means 00:19:07.400 --> 00:19:09.789 align:start position:0% After splitting, slicing means which range of 00:19:09.789 --> 00:19:09.799 align:start position:0% which range of 00:19:09.799 --> 00:19:11.669 align:start position:0% which range of pieces we're going to use among the split values

We'll 00:19:11.669 --> 00:19:11.679 align:start position:0% pieces we're going to use among the split values

We'll 00:19:11.679 --> 00:19:13.510 align:start position:0% pieces we're going to use among the split values

We'll use it from the second one

00:19:13.510 --> 00:19:13.520 align:start position:0% use it from the second one

00:19:13.520 --> 00:19:15.310 align:start position:0% use it from the second one

Because when the first unique comes out, we 00:19:15.310 --> 00:19:15.320 align:start position:0% Because when the first unique comes out, we 00:19:15.320 --> 00:19:17.310

align:start position:0% Because when the first unique comes out, we want to discard the one above it, so we'll 00:19:17.310 --> 00:19:17.320 align:start position:0% want to discard the one above it, so we'll 00:19:17.320 --> 00:19:19.630 align:start position:0% want to discard the one above it, so we'll use it from the second one

And the next one is 00:19:19.630 --> 00:19:19.640 align:start position:0% use it from the second one

And the next one is 00:19:19.640 --> 00:19:21.669 align:start position:0% use it from the second one

And the next one is empty

This empty space means everything to the end

00:19:21.669 --> 00:19:21.679 align:start position:0% empty

This empty space means everything to the end

00:19:21.679 --> 00:19:22.909 align:start position:0% empty

This empty space means everything to the end

So, we'll 00:19:22.909 --> 00:19:22.919 align:start position:0% So, we'll 00:19:22.919 --> 00:19:24.909 align:start position:0% So, we'll bring everything from the second one to the end, and then we'll 00:19:24.909 --> 00:19:24.919 align:start position:0% bring everything from the second one to the end, and then we'll 00:19:24.919 --> 00:19:26.750 align:start position:0% bring everything from the second one to the end, and then we'll join it

We did a join and 00:19:26.750 --> 00:19:26.760 align:start position:0% join it

We did a join and 00:19:26.760 --> 00:19:28.990 align:start position:0% join it

We did a join and just did a join without putting anything in

The 00:19:28.990 --> 00:19:29.000 align:start position:0% just did a join without putting anything in

The 00:19:29.000 --> 00:19:30.870 align:start position:0% just did a join without putting anything in

The values were sliced and 00:19:30.870 --> 00:19:30.880 align:start position:0% values were sliced and 00:19:30.880 --> 00:19:32.669 align:start position:0% values were sliced and brought in pieces, right? We 00:19:32.669 --> 00:19:32.679 align:start position:0% brought in pieces, right? We 00:19:32.679 --> 00:19:34.070 align:start position:0% brought in pieces, right? We combine all those pieces

We combine them into one and split them 00:19:34.070 --> 00:19:34.080 align:start position:0% combine all those pieces

We combine them into one and split them 00:19:34.080 --> 00:19:35.950 align:start position:0% combine all those pieces

We combine them into one and split them again by topic

00:19:35.950 --> 00:19:35.960 align:start position:0% again by topic

00:19:35.960 --> 00:19:37.789 align:start position:0% again by topic

And using get, the 00:19:37.789 --> 00:19:37.799 align:start position:0% And using get, the 00:19:37.799 --> 00:19:39.750 align:start position:0% And using get, the first part of the split 00:19:39.750 --> 00:19:41.990 align:start position:0% first part of the split 00:19:41.990 --> 00:19:42.000 align:start position:0% 00:19:42.000 --> 00:19:43.549 align:start position:0% means the values before the topic

So if 00:19:43.549 --> 00:19:43.559 align:start position:0% means the values before the topic

So if 00:19:43.559 --> 00:19:45.990 align:start position:0% means the values before the topic

So if you do this for the values before the topic, you 00:19:45.990 --> 00:19:46.000 align:start position:0% you do this for the values before the topic, you 00:19:46.000 --> 00:19:47.750 align:start position:0% you do this for the values before the topic, you can extract only the content of the article

00:19:47.750 --> 00:19:47.760 align:start position:0% can extract only the content of the article

00:19:47.760 --> 00:19:50.230 align:start position:0% can extract only the content of the article

Let's run it again

00:19:50.230 --> 00:19:50.240 align:start position:0% Let's run it again

00:19:50.240 --> 00:19:52.510 align:start position:0% Let's run it again

Then, we bring it and 00:19:52.510 --> 00:19:52.520 align:start position:0% Then, we bring it and 00:19:52.520 --> 00:19:54.669 align:start position:0% Then, we bring it and change the lowercase URL, bring in the HTML for each article again, 00:19:54.669 --> 00:19:54.679 align:start position:0% change the lowercase URL, bring in the HTML for each article again, 00:19:54.679 --> 00:19:56.510 align:start position:0% change the lowercase URL, bring in the HTML for each article again, change the text, and then 00:19:56.510 --> 00:19:56.520 align:start position:0% change the text, and then 00:19:56.520 --> 00:19:58.789 align:start position:0% change the text, and then cut it to only the part we want

00:19:58.789 --> 00:19:58.799 align:start position:0% cut it to only the part we want

00:19:58.799 --> 00:20:00.430 align:start position:0% cut it to only the part we want

Let's compare the first article

00:20:00.430 --> 00:20:00.440 align:start position:0% Let's compare the first article

00:20:00.440 --> 00:20:03.029 align:start position:0% Let's compare the first article

Then, we start with Jetive AI at the beginning, 00:20:03.029 --> 00:20:03.039 align:start position:0% Then, we start with Jetive AI at the beginning, 00:20:03.039 --> 00:20:05.549 align:start position:0% Then, we start with Jetive AI at the beginning, and at the end, CEO Net 00:20:05.549 --> 00:20:05.559 align:start position:0% and at the end, CEO Net 00:20:05.559 --> 00:20:07.230 align:start position:0% and at the end, CEO Net Freedman Netman

You can see that the 00:20:07.230 --> 00:20:07.240 align:start position:0% Freedman Netman

You can see that the 00:20:07.240 --> 00:20:09.870 align:start position:0% Freedman Netman

You can see that the article information is well loaded like this

00:20:09.870 --> 00:20:11.310 align:start position:0% article information is well loaded like this

00:20:11.310 --> 00:20:11.320 align:start position:0% 00:20:11.320 --> 00:20:13.710 align:start position:0% Of course, I split it by topic here, but 00:20:13.710 --> 00:20:13.720 align:start position:0% Of course, I split it by topic here, but 00:20:13.720 --> 00:20:16.070 align:start position:0% Of course, I split it by topic here, but if you do this, the 00:20:16.070 --> 00:20:16.080 align:start position:0% if you do this, the 00:20:16.080 --> 00:20:18.789 align:start position:0% if you do this, the word Fixline may be used first in another sentence and 00:20:18.789 --> 00:20:18.799 align:start position:0% word Fixline may be used first in another sentence and 00:20:18.799 --> 00:20:21.149 align:start position:0% word Fixline may be used first in another sentence and may be cut incorrectly

00:20:21.149 --> 00:20:21.159 align:start position:0% may be cut incorrectly

00:20:21.159 --> 00:20:23.870 align:start position:0% may be cut incorrectly

But usually, it would be difficult to 00:20:23.870 --> 00:20:23.880 align:start position:0% But usually, it would be difficult to 00:20:23.880 --> 00:20:26.950 align:start position:0% But usually, it would be difficult to find a case where the article talks like that, so 00:20:26.950 --> 00:20:26.960 align:start position:0% find a case where the article talks like that, so 00:20:26.960 --> 00:20:28.750 align:start position:0% find a case where the article talks like that, so I 00:20:28.750 --> 00:20:28.760 align:start position:0% I 00:20:28.760 --> 00:20:30.830 align:start position:0% I did it like this

If you actually use it 00:20:30.830 --> 00:20:30.840 align:start position:0% did it like this

If you actually use it 00:20:30.840 --> 00:20:32.230 align:start position:0% did it like this

If you actually use it like this, and the article is 00:20:32.230 --> 00:20:32.240 align:start position:0% like this, and the article is 00:20:32.240 --> 00:20:34.350 align:start position:0% like this, and the article is not included properly, If you do that, you 00:20:34.350 --> 00:20:34.360 align:start position:0% not included properly, If you do that, you 00:20:34.360 --> 00:20:36.430 align:start position:0% not included properly, If you do that, you can just change the split criteria

00:20:36.430 --> 00:20:36.440 align:start position:0% can just change the split criteria

00:20:36.440 --> 00:20:38.310 align:start position:0% can just change the split criteria

For now, we'll try 00:20:38.310 --> 00:20:38.320 align:start position:0% For now, we'll try 00:20:38.320 --> 00:20:40.270 align:start position:0% For now, we'll try using this because it seems to work well

The 00:20:40.270 --> 00:20:40.280 align:start position:0% using this because it seems to work well

The 00:20:40.280 --> 00:20:41.909 align:start position:0% using this because it seems to work well

The articles are 00:20:41.909 --> 00:20:41.919 align:start position:0% articles are 00:20:41.919 --> 00:20:44.029 align:start position:0% articles are well-selected like this, and we'll ask you to 00:20:44.029 --> 00:20:44.039 align:start position:0% well-selected like this, and we'll ask you to 00:20:44.039 --> 00:20:45.909 align:start position:0% well-selected like this, and we'll ask you to summarize the content with the selected content

But we'll 00:20:45.909 --> 00:20:45.919 align:start position:0% summarize the content with the selected content

But we'll 00:20:45.919 --> 00:20:48.390 align:start position:0% summarize the content with the selected content

But we'll summarize the content of these articles, 00:20:48.390 --> 00:20:48.400 align:start position:0% summarize the content of these articles, 00:20:48.400 --> 00:20:50.710 align:start position:0% summarize the content of these articles, but we'll also request that they be organized by including the news title, the 00:20:50.710 --> 00:20:50.720 align:start position:0% but we'll also request that they be organized by including the news title, the 00:20:50.720 --> 00:20:52.990 align:start position:0% but we'll also request that they be organized by including the news title, the article date, and the link

00:20:52.990 --> 00:20:55.390 align:start position:0% article date, and the link

00:20:55.390 --> 00:20:57.070 align:start position:0% 00:20:57.070 --> 00:20:57.080 align:start position:0% 00:20:57.080 --> 00:20:59.070 align:start position:0% We'll do some preprocessing to make it 00:20:59.070 --> 00:20:59.080 align:start position:0% We'll do some preprocessing to make it 00:20:59.080 --> 00:21:01.110 align:start position:0% We'll do some preprocessing to make it easier to work with

00:21:01.110 --> 00:21:01.120 align:start position:0% easier to work with

00:21:01.120 --> 00:21:03.470 align:start position:0% easier to work with

Now, we'll request treatment with the selected content

00:21:03.470 --> 00:21:03.480 align:start position:0% Now, we'll request treatment with the selected content

00:21:03.480 --> 00:21:05.350 align:start position:0% Now, we'll request treatment with the selected content

This time, we'll 00:21:05.350 --> 00:21:05.360 align:start position:0% This time, we'll 00:21:05.360 --> 00:21:07.909 align:start position:0% This time, we'll select gbt 4 and increase the number of tokens

00:21:07.909 --> 00:21:07.919 align:start position:0% select gbt 4 and increase the number of tokens

00:21:07.919 --> 00:21:10.190 align:start position:0% select gbt 4 and increase the number of tokens

And we'll 00:21:10.190 --> 00:21:10.200 align:start position:0% And we'll 00:21:10.200 --> 00:21:12.149 align:start position:0% And we'll divide the messages into system and user and input them again

If you 00:21:12.149 --> 00:21:12.159 align:start position:0% divide the messages into system and user and input them again

If you 00:21:12.159 --> 00:21:14.269 align:start position:0% divide the messages into system and user and input them again

If you look at the system, 00:21:14.269 --> 00:21:14.279 align:start position:0% look at the system, 00:21:14.279 --> 00:21:17.149 align:start position:0% look at the system, this time we've designated it as a professional assistant that summarizes articles

We've 00:21:17.149 --> 00:21:19.110 align:start position:0% this time we've designated it as a professional assistant that summarizes articles

We've 00:21:19.110 --> 00:21:21.110 align:start position:0% 00:21:21.110 --> 00:21:23.230 align:start position:0% 00:21:23.230 --> 00:21:23.240 align:start position:0% 00:21:23.240 --> 00:21:25.549 align:start position:0% requested that the content of these articles be organized and output in Jason format

So the purpose is to summarize the information 00:21:25.549 --> 00:21:25.559 align:start position:0% requested that the content of these articles be organized and output in Jason format

So the purpose is to summarize the information 00:21:25.559 --> 00:21:27.430 align:start position:0% requested that the content of these articles be organized and output in Jason format

So the purpose is to summarize the information well and deliver the core message

The 00:21:27.430 --> 00:21:27.440 align:start position:0% well and deliver the core message

The 00:21:27.440 --> 00:21:29.750 align:start position:0% well and deliver the core message

The output format is all 00:21:29.750 --> 00:21:29.760 align:start position:0% output format is all 00:21:29.760 --> 00:21:31.430 align:start position:0% output format is all in Jason format

00:21:31.430 --> 00:21:31.440 align:start position:0% in Jason format

00:21:31.440 --> 00:21:33.350 align:start position:0% in Jason format

I've given you an example of the format

00:21:33.350 --> 00:21:33.360 align:start position:0% I've given you an example of the format

00:21:33.360 --> 00:21:35.669 align:start position:0% I've given you an example of the format

And here, what are each of the values? I 00:21:35.669 --> 00:21:37.110 align:start position:0% And here, what are each of the values? I 00:21:37.110 --> 00:21:37.120 align:start position:0% 00:21:37.120 --> 00:21:38.909 align:start position:0% explained that it should be replayed as a gull, and 00:21:38.909 --> 00:21:38.919 align:start position:0% explained that it should be replayed as a gull, and 00:21:38.919 --> 00:21:40.870 align:start position:0% explained that it should be replayed as a gull, and things that should be included in the summary, and 00:21:40.870 --> 00:21:40.880 align:start position:0% things that should be included in the summary, and 00:21:40.880 --> 00:21:42.909 align:start position:0% things that should be included in the summary, and things that should be excluded, and also things like, “Don’t say 00:21:42.909 --> 00:21:42.919 align:start position:0% things that should be excluded, and also things like, “Don’t say 00:21:42.919 --> 00:21:44.710 align:start position:0% things that should be excluded, and also things like, “Don’t say unnecessary things here, 00:21:44.710 --> 00:21:44.720 align:start position:0% unnecessary things here, 00:21:44.720 --> 00:21:46.549 align:start position:0% unnecessary things here, and don’t make up stories.” I also 00:21:46.549 --> 00:21:48.149 align:start position:0% and don’t make up stories.” I also 00:21:48.149 --> 00:21:48.159 align:start position:0% 00:21:48.159 --> 00:21:49.870 align:start position:0% set the tone, and at the end, I 00:21:49.870 --> 00:21:49.880 align:start position:0% set the tone, and at the end, I 00:21:49.880 --> 00:21:51.950 align:start position:0% set the tone, and at the end, I added an important play

00:21:51.950 --> 00:21:51.960 align:start position:0% added an important play

00:21:51.960 --> 00:21:53.590 align:start position:0% added an important play

So, when input comes in like this, I 00:21:53.590 --> 00:21:55.549 align:start position:0% So, when input comes in like this, I 00:21:55.549 --> 00:21:55.559 align:start position:0% 00:21:55.559 --> 00:21:56.909 align:start position:0% specified that the output should be like this

Then, the 00:21:56.909 --> 00:21:56.919 align:start position:0% specified that the output should be like this

Then, the 00:21:56.919 --> 00:21:59.190 align:start position:0% specified that the output should be like this

Then, the user can make the actual task request

00:21:59.190 --> 00:21:59.200 align:start position:0% user can make the actual task request

00:21:59.200 --> 00:22:01.430 align:start position:0% user can make the actual task request

Here, I specified the article with Get News inf

00:22:01.430 --> 00:22:03.310 align:start position:0% Here, I specified the article with Get News inf

00:22:03.310 --> 00:22:05.230 align:start position:0% 00:22:05.230 --> 00:22:06.830 align:start position:0% 00:22:06.830 --> 00:22:06.840 align:start position:0% 00:22:06.840 --> 00:22:09.190 align:start position:0% I will request that this be summarized for the content that we appeared in

Then, I will organize these 00:22:09.190 --> 00:22:09.200 align:start position:0% I will request that this be summarized for the content that we appeared in

Then, I will organize these 00:22:09.200 --> 00:22:11.390 align:start position:0% I will request that this be summarized for the content that we appeared in

Then, I will organize these three values, title, date, and summary, and send them to you 00:22:11.390 --> 00:22:11.400 align:start position:0% three values, title, date, and summary, and send them to you 00:22:11.400 --> 00:22:13.669 align:start position:0% three values, title, date, and summary, and send them to you in a Jason format

00:22:13.669 --> 00:22:13.679 align:start position:0% in a Jason format

00:22:13.679 --> 00:22:15.870 align:start position:0% in a Jason format

We already 00:22:15.870 --> 00:22:15.880 align:start position:0% We already 00:22:15.880 --> 00:22:17.470 align:start position:0% We already received it in a Jason format here

I 00:22:17.470 --> 00:22:19.430 align:start position:0% received it in a Jason format here

I 00:22:19.430 --> 00:22:19.440 align:start position:0% 00:22:19.440 --> 00:22:21.590 align:start position:0% will attach a Jason parser here in advance

Just parse it as Jason and 00:22:21.590 --> 00:22:21.600 align:start position:0% will attach a Jason parser here in advance

Just parse it as Jason and 00:22:21.600 --> 00:22:23.950 align:start position:0% will attach a Jason parser here in advance

Just parse it as Jason and receive the chat ret

Then, I will 00:22:23.950 --> 00:22:23.960 align:start position:0% receive the chat ret

Then, I will 00:22:23.960 --> 00:22:25.950 align:start position:0% receive the chat ret

Then, I will run it again like this

So, if you 00:22:25.950 --> 00:22:25.960 align:start position:0% run it again like this

So, if you 00:22:25.960 --> 00:22:28.789 align:start position:0% run it again like this

So, if you look at it like this, it is in Jason format

Let's 00:22:28.789 --> 00:22:28.799 align:start position:0% look at it like this, it is in Jason format

Let's 00:22:28.799 --> 00:22:30.909 align:start position:0% look at it like this, it is in Jason format

Let's do the title date summary well

You 00:22:30.909 --> 00:22:30.919 align:start position:0% do the title date summary well

You 00:22:30.919 --> 00:22:32.789 align:start position:0% do the title date summary well

You can see that the value is received like this

00:22:32.789 --> 00:22:32.799 align:start position:0% can see that the value is received like this

00:22:32.799 --> 00:22:35.029 align:start position:0% can see that the value is received like this

Then, do the top

Anyway, we have to 00:22:35.029 --> 00:22:35.039 align:start position:0% Then, do the top

Anyway, we have to 00:22:35.039 --> 00:22:36.870 align:start position:0% Then, do the top

Anyway, we have to connect the sheet again

Let's 00:22:36.870 --> 00:22:36.880 align:start position:0% connect the sheet again

Let's 00:22:36.880 --> 00:22:39.230 align:start position:0% connect the sheet again

Let's connect the sheet again with AD row

00:22:39.230 --> 00:22:39.240 align:start position:0% connect the sheet again with AD row

00:22:39.240 --> 00:22:41.070 align:start position:0% connect the sheet again with AD row

So, I 00:22:41.070 --> 00:22:41.080 align:start position:0% So, I 00:22:41.080 --> 00:22:42.830 align:start position:0% So, I 'll update the sheet

This time, it's a tech 00:22:42.830 --> 00:22:42.840 align:start position:0% 'll update the sheet

This time, it's a tech 00:22:42.840 --> 00:22:45.870 align:start position:0% 'll update the sheet

This time, it's a tech news sheet

Here, the date date 00:22:45.870 --> 00:22:45.880 align:start position:0% news sheet

Here, the date date 00:22:45.880 --> 00:22:48.630 align:start position:0% news sheet

Here, the date date title title summary summary

The link is intentionally 00:22:48.630 --> 00:22:48.640 align:start position:0% title title summary summary

The link is intentionally 00:22:48.640 --> 00:22:50.430 align:start position:0% title title summary summary

The link is intentionally organized

Anyway, we 00:22:50.430 --> 00:22:52.149 align:start position:0% organized

Anyway, we 00:22:52.149 --> 00:22:52.159 align:start position:0% 00:22:52.159 --> 00:22:53.789 align:start position:0% have the URL of the lower case organized here

Let's designate it as this

Do 00:22:53.789 --> 00:22:53.799 align:start position:0% have the URL of the lower case organized here

Let's designate it as this

Do 00:22:53.799 --> 00:22:55.430 align:start position:0% have the URL of the lower case organized here

Let's designate it as this

Do this

Now, let's 00:22:55.430 --> 00:22:57.110 align:start position:0% this

Now, let's 00:22:57.110 --> 00:22:57.120 align:start position:0% 00:22:57.120 --> 00:22:59.070 align:start position:0% run it once to update the sheet

00:22:59.070 --> 00:22:59.080 align:start position:0% run it once to update the sheet

00:22:59.080 --> 00:23:01.510 align:start position:0% run it once to update the sheet

If you press Once again, the tech news will be updated in the sheet like this

00:23:01.510 --> 00:23:01.520 align:start position:0% If you press Once again, the tech news will be updated in the sheet like this

00:23:01.520 --> 00:23:03.710 align:start position:0% If you press Once again, the tech news will be updated in the sheet like this

Then, you 00:23:03.710 --> 00:23:06.269 align:start position:0% Then, you 00:23:06.269 --> 00:23:06.279 align:start position:0% 00:23:06.279 --> 00:23:08.029 align:start position:0% can see that the contents are summarized and printed well by article

00:23:08.029 --> 00:23:08.039 align:start position:0% can see that the contents are summarized and printed well by article

00:23:08.039 --> 00:23:09.909 align:start position:0% can see that the contents are summarized and printed well by article

If you want to give black points, you 00:23:09.909 --> 00:23:12.390 align:start position:0% If you want to give black points, you 00:23:12.390 --> 00:23:12.400 align:start position:0% 00:23:12.400 --> 00:23:14.669 align:start position:0% can also request Chez Pitihandal

Anyway, you 00:23:14.669 --> 00:23:14.679 align:start position:0% can also request Chez Pitihandal

Anyway, you 00:23:14.679 --> 00:23:16.950 align:start position:0% can also request Chez Pitihandal

Anyway, you can see that it's organized well like this and the glaze is extracted

00:23:16.950 --> 00:23:16.960 align:start position:0% can see that it's organized well like this and the glaze is extracted

00:23:16.960 --> 00:23:18.390 align:start position:0% can see that it's organized well like this and the glaze is extracted

Oh, I made the request too 00:23:18.390 --> 00:23:18.400 align:start position:0% Oh, I made the request too 00:23:18.400 --> 00:23:20.350 align:start position:0% Oh, I made the request too often and the ray limit was hit

00:23:20.350 --> 00:23:20.360 align:start position:0% often and the ray limit was hit

00:23:20.360 --> 00:23:22.029 align:start position:0% often and the ray limit was hit

But now, if you don't do it this often, the 00:23:22.029 --> 00:23:22.039 align:start position:0% But now, if you don't do it this often, the 00:23:22.039 --> 00:23:24.350 align:start position:0% But now, if you don't do it this often, the limit is 00:23:24.350 --> 00:23:24.360 align:start position:0% limit is 00:23:24.360 --> 00:23:26.070 align:start position:0% limit is not that big

So 00:23:26.070 --> 00:23:26.080 align:start position:0% not that big

So 00:23:26.080 --> 00:23:27.830 align:start position:0% not that big

So when you test, in fact, you do 00:23:27.830 --> 00:23:27.840 align:start position:0% when you test, in fact, you do 00:23:27.840 --> 00:23:29.789 align:start position:0% when you test, in fact, you do n't do several at once like this

You only output it 00:23:29.789 --> 00:23:29.799 align:start position:0% n't do several at once like this

You only output it 00:23:29.799 --> 00:23:32.190 align:start position:0% n't do several at once like this

You only output it when you're done

Before you run it, it 00:23:32.190 --> 00:23:34.430 align:start position:0% when you're done

Before you run it, it 00:23:34.430 --> 00:23:34.440 align:start position:0% 00:23:34.440 --> 00:23:35.950 align:start position:0% might be better to test it by extracting the content to one or so

There 00:23:35.950 --> 00:23:35.960 align:start position:0% might be better to test it by extracting the content to one or so

There 00:23:35.960 --> 00:23:37.549 align:start position:0% might be better to test it by extracting the content to one or so

There might be a limit like this

00:23:37.549 --> 00:23:37.559 align:start position:0% might be a limit like this

00:23:37.559 --> 00:23:39.950 align:start position:0% might be a limit like this

Anyway, you can see that it is updated well in the sheet now

00:23:39.950 --> 00:23:39.960 align:start position:0% Anyway, you can see that it is updated well in the sheet now

00:23:39.960 --> 00:23:41.990 align:start position:0% Anyway, you can see that it is updated well in the sheet now

And 00:23:41.990 --> 00:23:42.000 align:start position:0% And 00:23:42.000 --> 00:23:44.190 align:start position:0% And right now, we are just adding to the sheet, 00:23:44.190 --> 00:23:44.200 align:start position:0% right now, we are just adding to the sheet, 00:23:44.200 --> 00:23:46.269 align:start position:0% right now, we are just adding to the sheet, but if we 00:23:46.269 --> 00:23:46.279 align:start position:0% but if we 00:23:46.279 --> 00:23:48.590 align:start position:0% but if we run this periodically, we do 00:23:48.590 --> 00:23:50.310 align:start position:0% run this periodically, we do 00:23:50.310 --> 00:23:50.320 align:start position:0% 00:23:50.320 --> 00:23:52.269 align:start position:0% n't want to update the same article

In that case, I brought in the lower-level link

00:23:52.269 --> 00:23:52.279 align:start position:0% n't want to update the same article

In that case, I brought in the lower-level link

00:23:52.279 --> 00:23:55.190 align:start position:0% n't want to update the same article

In that case, I brought in the lower-level link

If the link is included when you 00:23:55.190 --> 00:23:55.200 align:start position:0% If the link is included when you 00:23:55.200 --> 00:23:57.230 align:start position:0% If the link is included when you bring in the sheet link and compare it with it, you can filter 00:23:57.230 --> 00:23:59.070 align:start position:0% bring in the sheet link and compare it with it, you can filter 00:23:59.070 --> 00:23:59.080 align:start position:0% 00:23:59.080 --> 00:24:00.789 align:start position:0% it so that the surface does not move to the next step

I think it would be 00:24:00.789 --> 00:24:03.470 align:start position:0% it so that the surface does not move to the next step

I think it would be 00:24:03.470 --> 00:24:05.269 align:start position:0% 00:24:05.269 --> 00:24:05.279 align:start position:0% 00:24:05.279 --> 00:24:07.070 align:start position:0% good to refer to the make videos that I have made before for the filtering work

00:24:07.070 --> 00:24:07.080 align:start position:0% good to refer to the make videos that I have made before for the filtering work

00:24:07.080 --> 00:24:09.110 align:start position:0% good to refer to the make videos that I have made before for the filtering work

So, we looked at 00:24:09.110 --> 00:24:09.120 align:start position:0% So, we looked at 00:24:09.120 --> 00:24:11.549 align:start position:0% So, we looked at going into the link for the static website, 00:24:11.549 --> 00:24:11.559 align:start position:0% going into the link for the static website, 00:24:11.559 --> 00:24:13.310 align:start position:0% going into the link for the static website, checking the content, and even summarizing it and 00:24:13.310 --> 00:24:13.320 align:start position:0% checking the content, and even summarizing it and 00:24:13.320 --> 00:24:15.029 align:start position:0% checking the content, and even summarizing it and updating the sheet

00:24:15.029 --> 00:24:15.039 align:start position:0% updating the sheet

00:24:15.039 --> 00:24:17.190 align:start position:0% updating the sheet

But, as we said earlier, there are dynamic 00:24:17.190 --> 00:24:17.200 align:start position:0% But, as we said earlier, there are dynamic 00:24:17.200 --> 00:24:19.149 align:start position:0% But, as we said earlier, there are dynamic websites as well as static websites

In the case of 00:24:19.149 --> 00:24:19.159 align:start position:0% websites as well as static websites

In the case of 00:24:19.159 --> 00:24:21.870 align:start position:0% websites as well as static websites

In the case of dynamic websites, the 00:24:21.870 --> 00:24:21.880 align:start position:0% dynamic websites, the 00:24:21.880 --> 00:24:23.549 align:start position:0% dynamic websites, the information we want is not all displayed at once in the HTML

00:24:23.549 --> 00:24:23.559 align:start position:0% information we want is not all displayed at once in the HTML

00:24:23.559 --> 00:24:25.470 align:start position:0% information we want is not all displayed at once in the HTML

So, 00:24:25.470 --> 00:24:25.480 align:start position:0% So, 00:24:25.480 --> 00:24:27.710 align:start position:0% So, we cannot extract the information we want with an http request like this

I will 00:24:27.710 --> 00:24:30.070 align:start position:0% we cannot extract the information we want with an http request like this

I will 00:24:30.070 --> 00:24:30.080 align:start position:0% 00:24:30.080 --> 00:24:31.990 align:start position:0% show you once

For example, this time, let 00:24:31.990 --> 00:24:35.350 align:start position:0% show you once

For example, this time, let 00:24:35.350 --> 00:24:37.549 align:start position:0% 00:24:37.549 --> 00:24:37.559 align:start position:0% 00:24:37.559 --> 00:24:39.029 align:start position:0% 's assume that we want to research products related to AI automation programs at Cremon

00:24:39.029 --> 00:24:39.039 align:start position:0% 's assume that we want to research products related to AI automation programs at Cremon

00:24:39.039 --> 00:24:41.590 align:start position:0% 's assume that we want to research products related to AI automation programs at Cremon

Then, we want to get the value from the site

00:24:41.590 --> 00:24:41.600 align:start position:0% Then, we want to get the value from the site

00:24:41.600 --> 00:24:44.549 align:start position:0% Then, we want to get the value from the site

Jason, I'll try to 00:24:44.549 --> 00:24:44.559 align:start position:0% Jason, I'll try to 00:24:44.559 --> 00:24:46.549 align:start position:0% Jason, I'll try to output it once

I'll paste the text file and 00:24:46.549 --> 00:24:46.559 align:start position:0% output it once

I'll paste the text file and 00:24:46.559 --> 00:24:48.909 align:start position:0% output it once

I'll paste the text file and extract it

If you paste it and run it, 00:24:48.909 --> 00:24:51.870 align:start position:0% extract it

If you paste it and run it, 00:24:51.870 --> 00:24:51.880 align:start position:0% 00:24:51.880 --> 00:24:54.590 align:start position:0% there are only contents at the beginning and end, and the lists in the middle don't 00:24:54.590 --> 00:24:54.600 align:start position:0% there are only contents at the beginning and end, and the lists in the middle don't 00:24:54.600 --> 00:24:56.590 align:start position:0% there are only contents at the beginning and end, and the lists in the middle don't appear

The product list isn't crawled

00:24:56.590 --> 00:24:56.600 align:start position:0% appear

The product list isn't crawled

00:24:56.600 --> 00:24:58.789 align:start position:0% appear

The product list isn't crawled

This is because it can't be retrieved later with JavaScript

00:24:58.789 --> 00:24:58.799 align:start position:0% This is because it can't be retrieved later with JavaScript

00:24:58.799 --> 00:25:01.389 align:start position:0% This is because it can't be retrieved later with JavaScript

00:25:01.389 --> 00:25:03.909 align:start position:0% 00:25:03.909 --> 00:25:03.919 align:start position:0% 00:25:03.919 --> 00:25:06.549 align:start position:0% So, this kind of dynamic website can't be 00:25:06.549 --> 00:25:06.559 align:start position:0% So, this kind of dynamic website can't be 00:25:06.559 --> 00:25:08.750 align:start position:0% So, this kind of dynamic website can't be retrieved initially with an http request

00:25:08.750 --> 00:25:08.760 align:start position:0% retrieved initially with an http request

00:25:08.760 --> 00:25:10.430 align:start position:0% retrieved initially with an http request

So, we need to use a different method

00:25:10.430 --> 00:25:10.440 align:start position:0% So, we need to use a different method

00:25:10.440 --> 00:25:11.830 align:start position:0% So, we need to use a different method

At this time, a service called F5 is available that allows for some degree of customization and can 00:25:11.830 --> 00:25:11.840 align:start position:0% At this time, a service called F5 is available that allows for some degree of customization and can 00:25:11.840 --> 00:25:14.669 align:start position:0% At this time, a service called F5 is available that allows for some degree of customization and can easily retrieve information from this dynamic website

00:25:14.669 --> 00:25:16.789 align:start position:0% easily retrieve information from this dynamic website

00:25:16.789 --> 00:25:19.789 align:start position:0% 00:25:19.789 --> 00:25:19.799 align:start position:0% 00:25:19.799 --> 00:25:21.510 align:start position:0% Select fif in Make and click watch actor 00:25:21.510 --> 00:25:21.520 align:start position:0% Select fif in Make and click watch actor 00:25:21.520 --> 00:25:22.990 align:start position:0% Select fif in Make and click watch actor runs

00:25:22.990 --> 00:25:23.000 align:start position:0% runs

00:25:23.000 --> 00:25:25.230 align:start position:0% runs

Then, you need to select a hook here

00:25:25.230 --> 00:25:25.240 align:start position:0% Then, you need to select a hook here

00:25:25.240 --> 00:25:27.029 align:start position:0% Then, you need to select a hook here

To do this, you 00:25:27.029 --> 00:25:27.039 align:start position:0% To do this, you 00:25:27.039 --> 00:25:29.389 align:start position:0% To do this, you first need to log in to the F5 service

00:25:29.389 --> 00:25:29.399 align:start position:0% first need to log in to the F5 service

00:25:29.399 --> 00:25:31.789 align:start position:0% first need to log in to the F5 service

Go to ff.com and 00:25:31.789 --> 00:25:31.799 align:start position:0% Go to ff.com and 00:25:31.799 --> 00:25:33.389 align:start position:0% Go to ff.com and log in

Yes, you 00:25:33.389 --> 00:25:33.399 align:start position:0% log in

Yes, you 00:25:33.399 --> 00:25:35.149 align:start position:0% log in

Yes, you can log in like this

After you log in, I'll 00:25:35.149 --> 00:25:35.159 align:start position:0% can log in like this

After you log in, I'll 00:25:35.159 --> 00:25:37.190 align:start position:0% can log in like this

After you log in, I'll briefly explain how to use it

If you 00:25:37.190 --> 00:25:37.200 align:start position:0% briefly explain how to use it

If you 00:25:37.200 --> 00:25:39.590 align:start position:0% briefly explain how to use it

If you look on the left, you 00:25:39.590 --> 00:25:41.789 align:start position:0% look on the left, you 00:25:41.789 --> 00:25:43.470 align:start position:0% 00:25:43.470 --> 00:25:43.480 align:start position:0% 00:25:43.480 --> 00:25:45.149 align:start position:0% 'll see something called Store

This store is kind of like Apple's App Store or Google's Google Play Store

00:25:45.149 --> 00:25:45.159 align:start position:0% 'll see something called Store

This store is kind of like Apple's App Store or Google's Google Play Store

00:25:45.159 --> 00:25:47.029 align:start position:0% 'll see something called Store

This store is kind of like Apple's App Store or Google's Google Play Store

Here, we can 00:25:47.029 --> 00:25:47.039 align:start position:0% Here, we can 00:25:47.039 --> 00:25:49.710 align:start position:0% Here, we can select and use the scraper that helps us crawl the web

The 00:25:49.710 --> 00:25:49.720 align:start position:0% select and use the scraper that helps us crawl the web

The 00:25:49.720 --> 00:25:51.909 align:start position:0% select and use the scraper that helps us crawl the web

The cost and 00:25:51.909 --> 00:25:51.919 align:start position:0% cost and 00:25:51.919 --> 00:25:54.029 align:start position:0% cost and such are different for each service

00:25:54.029 --> 00:25:54.039 align:start position:0% such are different for each service

00:25:54.039 --> 00:25:55.950 align:start position:0% such are different for each service

There is, so you 00:25:55.950 --> 00:25:55.960 align:start position:0% There is, so you 00:25:55.960 --> 00:25:58.310 align:start position:0% There is, so you can think of it as selecting what you want and using it

00:25:58.310 --> 00:25:58.320 align:start position:0% can think of it as selecting what you want and using it

00:25:58.320 --> 00:26:00.630 align:start position:0% can think of it as selecting what you want and using it

Each service corresponding to the concept of each app is called an 00:26:00.630 --> 00:26:00.640 align:start position:0% Each service corresponding to the concept of each app is called an 00:26:00.640 --> 00:26:02.830 align:start position:0% Each service corresponding to the concept of each app is called an actor

So 00:26:02.830 --> 00:26:02.840 align:start position:0% actor

So 00:26:02.840 --> 00:26:05.029 align:start position:0% actor

So we can use this actor for web crawling

00:26:05.029 --> 00:26:05.039 align:start position:0% we can use this actor for web crawling

00:26:05.039 --> 00:26:06.430 align:start position:0% we can use this actor for web crawling

So, 00:26:06.430 --> 00:26:06.440 align:start position:0% So, 00:26:06.440 --> 00:26:08.630 align:start position:0% So, for example, if you select what you want to use in the store 00:26:08.630 --> 00:26:08.640 align:start position:0% for example, if you select what you want to use in the store 00:26:08.640 --> 00:26:10.990 align:start position:0% for example, if

you select what you want to use in the store here and start and 00:26:10.990 --> 00:26:11.000 align:start position:0% here and start and 00:26:11.000 --> 00:26:13.070 align:start position:0% here and start and run it, or if you favorite it with a star, it will be 00:26:13.070 --> 00:26:15.470 align:start position:0% run it, or if you favorite it with a star, it will be 00:26:15.470 --> 00:26:15.480 align:start position:0% 00:26:15.480 --> 00:26:17.350 align:start position:0% displayed like this on my actor screen

So you 00:26:17.350 --> 00:26:17.360 align:start position:0% displayed like this on my actor screen

So you 00:26:17.360 --> 00:26:19.590 align:start position:0% displayed like this on my actor screen

So you can think of this as the concept of an app

00:26:19.590 --> 00:26:19.600 align:start position:0% can think of this as the concept of an app

00:26:19.600 --> 00:26:21.830 align:start position:0% can think of this as the concept of an app

This is a service concept where the 00:26:21.830 --> 00:26:21.840 align:start position:0% This is a service concept where the 00:26:21.840 --> 00:26:23.990 align:start position:0% This is a service concept where the code is all written for web crawling

00:26:23.990 --> 00:26:25.789 align:start position:0% code is all written for web crawling

00:26:25.789 --> 00:26:25.799 align:start position:0% 00:26:25.799 --> 00:26:28.310 align:start position:0% As the name of the service suggests, the mission of this part is to 00:26:28.310 --> 00:26:30.750 align:start position:0% As the name of the service suggests, the mission of this part is to 00:26:30.750 --> 00:26:30.760 align:start position:0% 00:26:30.760 --> 00:26:33.470 align:start position:0% APIize all website information

It 00:26:33.470 --> 00:26:36.789 align:start position:0% APIize all website information

It 00:26:36.789 --> 00:26:38.950 align:start position:0% 00:26:38.950 --> 00:26:38.960 align:start position:0% 00:26:38.960 --> 00:26:41.029 align:start position:0% is like a user manual that helps you easily use information from API services

However, not all websites are 00:26:41.029 --> 00:26:41.039 align:start position:0% is like a user manual that helps you easily use information from API services

However, not all websites are 00:26:41.039 --> 00:26:42.990 align:start position:0% is like a user manual that helps you easily use information from API services

However, not all websites are well-organized and usable with APIs

00:26:42.990 --> 00:26:44.430 align:start position:0% well-organized and usable with APIs

00:26:44.430 --> 00:26:44.440 align:start position:0% 00:26:44.440 --> 00:26:46.510 align:start position:0% So you 00:26:46.510 --> 00:26:46.520 align:start position:0% So you 00:26:46.520 --> 00:26:48.750 align:start position:0% So you can think of this part as helping you with that

In this actor, we 00:26:48.750 --> 00:26:50.029 align:start position:0% can think of this part as helping you with that

In this actor, we 00:26:50.029 --> 00:26:50.039 align:start position:0% 00:26:50.039 --> 00:26:52.470 align:start position:0% select what we want to use, enter additional input information, and 00:26:52.470 --> 00:26:52.480 align:start position:0% select what we want to use, enter additional input information, and 00:26:52.480 --> 00:26:54.750 align:start position:0% select what we want to use, enter additional input information, and then press Start to 00:26:54.750 --> 00:26:54.760 align:start position:0% then press Start to 00:26:54.760 --> 00:26:56.549 align:start position:0% then press Start to run the code

00:26:56.549 --> 00:26:56.559 align:start position:0% run the code

00:26:56.559 --> 00:26:58.909 align:start position:0% run the code

Once it is run, you can check the execution information in the store

00:26:58.909 --> 00:26:58.919 align:start position:0% Once it is run, you can check the execution information in the store

00:26:58.919 --> 00:27:00.389 align:start position:0% Once it is run, you can check the execution information in the store

Then, 00:27:00.389 --> 00:27:02.590 align:start position:0% Then, 00:27:02.590 --> 00:27:02.600 align:start position:0% 00:27:02.600 --> 00:27:04.110 align:start position:0% the information obtained by running the crawl will be stored in the storage

That's right, the 00:27:04.110 --> 00:27:04.120 align:start position:0% the information obtained by running the crawl will be stored in the storage

That's right, the 00:27:04.120 --> 00:27:05.830 align:start position:0% the information obtained by running the crawl will be stored in the storage

That's right, the information from the website is 00:27:05.830 --> 00:27:05.840 align:start position:0% information from the website is 00:27:05.840 --> 00:27:07.630 align:start position:0% information from the website is accumulated here as storage, and this 00:27:07.630 --> 00:27:07.640 align:start position:0% accumulated here as storage, and this 00:27:07.640 --> 00:27:09.470 align:start position:0% accumulated here as storage, and this accumulated data is now connected to Make, 00:27:09.470 --> 00:27:09.480 align:start position:0% accumulated data is now connected to Make, 00:27:09.480 --> 00:27:10.830 align:start position:0% accumulated data is now connected to Make, so you can utilize the data in Make, and there 00:27:10.830 --> 00:27:12.310 align:start position:0% so you can utilize the data in Make, and there 00:27:12.310 --> 00:27:12.320 align:start position:0% 00:27:12.320 --> 00:27:13.950 align:start position:0% 's also something called a schedule

00:27:13.950 --> 00:27:13.960 align:start position:0% 's also something called a schedule

00:27:13.960 --> 00:27:16.549 align:start position:0% 's also something called a schedule

If you set a schedule, you can use a specific actor as a 00:27:16.549 --> 00:27:16.559 align:start position:0% If you set a schedule, you can use a specific actor as a 00:27:16.559 --> 00:27:18.789 align:start position:0% If you set a schedule, you can use a specific actor as a daily or weekly

You 00:27:18.789 --> 00:27:20.510 align:start position:0% daily or weekly

You 00:27:20.510 --> 00:27:20.520 align:start position:0% 00:27:20.520 --> 00:27:22.310 align:start position:0% can select an actor like this, and you 00:27:22.310 --> 00:27:24.909 align:start position:0% can select an actor like this, and you 00:27:24.909 --> 00:27:24.919 align:start position:0% 00:27:24.919 --> 00:27:26.630 align:start position:0% can use it to run it periodically

00:27:26.630 --> 00:27:26.640 align:start position:0% can use it to run it periodically

00:27:26.640 --> 00:27:29.190 align:start position:0% can use it to run it periodically

This is a simple 00:27:29.190 --> 00:27:29.200 align:start position:0% This is a simple 00:27:29.200 --> 00:27:32.710 align:start position:0% This is a simple explanation of the wave, and the wave provides credits for free up to dollars every month

00:27:32.710 --> 00:27:32.720 align:start position:0% explanation of the wave, and the wave provides credits for free up to dollars every month

00:27:32.720 --> 00:27:34.470 align:start position:0% explanation of the wave, and the wave provides credits for free up to dollars every month

So you can 00:27:34.470 --> 00:27:34.480 align:start position:0% So you can 00:27:34.480 --> 00:27:36.630 align:start position:0% So you can actually run most personal projects 00:27:36.630 --> 00:27:36.640 align:start position:0% actually run most personal projects

00:27:36.640 --> 00:27:38.350 align:start position:0% actually run most personal projects for free

Of course, 00:27:38.350 --> 00:27:38.360 align:start position:0% for free

Of course, 00:27:38.360 --> 00:27:40.710 align:start position:0% for free

Of course, in the store, instead of this free campaign, there is a 00:27:40.710 --> 00:27:40.720 align:start position:0% in the store, instead of this free campaign, there is a 00:27:40.720 --> 00:27:42.870 align:start position:0% in the store, instead of this free campaign, there is a concept of rent, so you 00:27:42.870 --> 00:27:42.880 align:start position:0% concept of rent, so you 00:27:42.880 --> 00:27:45.110 align:start position:0% concept of rent, so you have to pay a subscription fee to use the actor

If you 00:27:45.110 --> 00:27:47.110 align:start position:0% have to pay a subscription fee to use the actor

If you 00:27:47.110 --> 00:27:47.120 align:start position:0% 00:27:47.120 --> 00:27:49.590 align:start position:0% don't use that, you can use dollars for free, 00:27:49.590 --> 00:27:49.600 align:start position:0% don't use that, you can use dollars for free, 00:27:49.600 --> 00:27:51.470 align:start position:0% don't use that, you can use dollars for free, so 00:27:51.470 --> 00:27:51.480 align:start position:0% so 00:27:51.480 --> 00:27:53.549 align:start position:0% so I think it would be good to follow along

Now, we're going to 00:27:53.549 --> 00:27:53.559 align:start position:0% I think it would be good to follow along

Now, we're going to 00:27:53.559 --> 00:27:55.710 align:start position:0% I think it would be good to follow along

Now, we're going to crawl a dynamic website using this file

If you 00:27:55.710 --> 00:27:57.630 align:start position:0% crawl a dynamic website using this file

If you 00:27:57.630 --> 00:27:57.640 align:start position:0% 00:27:57.640 --> 00:27:59.470 align:start position:0% type in web scraper in the store, the first thing that comes up is this

We're 00:27:59.470 --> 00:27:59.480 align:start position:0% type in web scraper in the store, the first thing that comes up is this

We're 00:27:59.480 --> 00:28:00.870 align:start position:0% type in web scraper in the store, the first thing that comes up is this

We're going to use this now

So 00:28:00.870 --> 00:28:00.880 align:start position:0% going to use this now

So 00:28:00.880 --> 00:28:02.830 align:start position:0% going to use this now

So click on web scraper

00:28:02.830 --> 00:28:02.840 align:start position:0% click on web scraper

00:28:02.840 --> 00:28:04.509 align:start position:0% click on web scraper

Since you're going to use it often, you can click on the star

00:28:04.509 --> 00:28:04.519 align:start position:0% Since you're going to use it often, you can click on the star

00:28:04.519 --> 00:28:06.630 align:start position:0% Since you're going to use it often, you can click on the star

Then, in the input here, 00:28:06.630 --> 00:28:06.640 align:start position:0% Then, in the input here, 00:28:06.640 --> 00:28:08.350 align:start position:0% Then, in the input here, we The information you want 00:28:08.350 --> 00:28:08.360 align:start position:0% we The information you want 00:28:08.360 --> 00:28:10.350 align:start position:0% we The

information you want will be mainly the website

We want to 00:28:10.350 --> 00:28:10.360 align:start position:0% will be mainly the website

We want to 00:28:10.360 --> 00:28:12.710 align:start position:0% will be mainly the website

We want to get the 668 category value of the website Cremon

00:28:12.710 --> 00:28:12.720 align:start position:0% get the 668 category value of the website Cremon

00:28:12.720 --> 00:28:14.389 align:start position:0% get the 668 category value of the website Cremon

Then, specify this and 00:28:14.389 --> 00:28:14.399 align:start position:0% Then, specify this and 00:28:14.399 --> 00:28:16.230 align:start position:0% Then, specify this and just specify the content below and 00:28:16.230 --> 00:28:16.240 align:start position:0% just specify the content below and 00:28:16.240 --> 00:28:18.070 align:start position:0% just specify the content below and click Start to start crawling

00:28:18.070 --> 00:28:18.080 align:start position:0% click Start to start crawling

00:28:18.080 --> 00:28:19.710 align:start position:0% click Start to start crawling

Here, if you 00:28:19.710 --> 00:28:19.720 align:start position:0% Here, if you 00:28:19.720 --> 00:28:22.669 align:start position:0% Here, if you look at the information, it will probably be a little different from mine

00:28:22.669 --> 00:28:22.679 align:start position:0% look at the information, it will probably be a little different from mine

00:28:22.679 --> 00:28:24.430 align:start position:0% look at the information, it will probably be a little different from mine

So, at first, you just need to modify a few 00:28:24.430 --> 00:28:24.440 align:start position:0% So, at first, you just need to modify a few 00:28:24.440 --> 00:28:26.110 align:start position:0% So, at first, you just need to modify a few things

00:28:26.110 --> 00:28:26.120 align:start position:0% things

00:28:26.120 --> 00:28:28.470 align:start position:0% things

First, this information will probably be included here

00:28:28.470 --> 00:28:28.480 align:start position:0% First, this information will probably be included here

00:28:28.480 --> 00:28:30.149 align:start position:0% First, this information will probably be included here

Additionally, there 00:28:30.149 --> 00:28:30.159 align:start position:0% Additionally, there 00:28:30.159 --> 00:28:32.350 align:start position:0% Additionally, there is something set to get the page

You 00:28:32.350 --> 00:28:32.360 align:start position:0% is something set to get the page

You 00:28:32.360 --> 00:28:34.070 align:start position:0% is something set to get the page

You can just delete the example

The 00:28:34.070 --> 00:28:34.080 align:start position:0% can just delete the example

The 00:28:34.080 --> 00:28:36.190 align:start position:0% can just delete the example

The next most important thing is that 00:28:36.190 --> 00:28:36.200 align:start position:0% next most important thing is that 00:28:36.200 --> 00:28:37.909 align:start position:0% next most important thing is that we need to get the HTML information

After 00:28:37.909 --> 00:28:37.919 align:start position:0% we need to get the HTML information

After 00:28:37.919 --> 00:28:39.750 align:start position:0% we need to get the HTML information

After JavaScript runs on the dynamic website, you need to 00:28:39.750 --> 00:28:39.760 align:start position:0% JavaScript runs on the dynamic website, you need to 00:28:39.760 --> 00:28:42.230 align:start position:0% JavaScript runs on the dynamic website, you need to get the HTML value

To do 00:28:42.230 --> 00:28:42.240 align:start position:0% get the HTML value

To do 00:28:42.240 --> 00:28:44.230 align:start position:0% get the HTML value

To do that, you will specify the condition like this and the 00:28:44.230 --> 00:28:44.240 align:start position:0% that, you will specify the condition like this and the 00:28:44.240 --> 00:28:46.470 align:start position:0% that, you will specify the condition like this and the page HTML value

00:28:46.470 --> 00:28:49.149 align:start position:0% page HTML value

00:28:49.149 --> 00:28:49.159 align:start position:0% 00:28:49.159 --> 00:28:51.070 align:start position:0% Specify the screen that appears in the document web browser, and in it, 00:28:51.070 --> 00:28:53.190 align:start position:0% Specify the screen that appears in the document web browser, and in it, 00:28:53.190 --> 00:28:53.200 align:start position:0% 00:28:53.200 --> 00:28:55.310 align:start position:0% write the code like this: element, then outer HTML

And 00:28:55.310 --> 00:28:55.320 align:start position:0% write the code like this: element, then outer HTML

And 00:28:55.320 --> 00:28:57.029 align:start position:0% write the code like this: element, then outer HTML

And at the end, you need to put a semicolon

If you 00:28:57.029 --> 00:28:57.039 align:start position:0% at the end, you need to put a semicolon

If you 00:28:57.039 --> 00:28:59.269 align:start position:0% at the end, you need to put a semicolon

If you do this, this will save the HTML code 00:28:59.269 --> 00:28:59.279 align:start position:0% do this, this will save the HTML code 00:28:59.279 --> 00:29:01.630 align:start position:0% do this, this will save the HTML code in the variable variable called page HTML

00:29:01.630 --> 00:29:03.430 align:start position:0% in the variable variable called page HTML

00:29:03.430 --> 00:29:03.440 align:start position:0% 00:29:03.440 --> 00:29:05.310 align:start position:0% After saving it, 00:29:05.310 --> 00:29:05.320 align:start position:0% After saving it, 00:29:05.320 --> 00:29:07.149 align:start position:0% After saving it, just add the page HTML to the return value

If you 00:29:07.149 --> 00:29:07.159 align:start position:0% just add the page HTML to the return value

If you 00:29:07.159 --> 00:29:09.269 align:start position:0% just add the page HTML to the return value

If you add it like this

Now, 00:29:09.269 --> 00:29:09.279 align:start position:0% add it like this

Now, 00:29:09.279 --> 00:29:11.630 align:start position:0% add it like this

Now, when the actor returns, after the JavaScript is executed on the dynamic website, the 00:29:11.630 --> 00:29:13.549 align:start position:0% when the actor returns, after the JavaScript is executed on the dynamic website, the 00:29:13.549 --> 00:29:13.559 align:start position:0% 00:29:13.559 --> 00:29:15.870 align:start position:0% HTML value of the website is loaded

00:29:15.870 --> 00:29:15.880 align:start position:0% HTML value of the website is loaded

00:29:15.880 --> 00:29:17.789 align:start position:0% HTML value of the website is loaded

So, 00:29:17.789 --> 00:29:17.799 align:start position:0% So, 00:29:17.799 --> 00:29:20.070 align:start position:0% So, output it as a value called page HTML

Specify it like this and 00:29:20.070 --> 00:29:20.080 align:start position:0% output it as a value called page HTML

Specify it like this and 00:29:20.080 --> 00:29:21.750 align:start position:0% output it as a value called page HTML

Specify it like this and then just press start and you're 00:29:21.750 --> 00:29:21.760 align:start position:0% then just press start and you're 00:29:21.760 --> 00:29:23.509 align:start position:0% then just press start and you're done

But, we 00:29:23.509 --> 00:29:23.519 align:start position:0% done

But, we 00:29:23.519 --> 00:29:25.509 align:start position:0% done

But, we need to get the value from Make, right? 00:29:25.509 --> 00:29:25.519 align:start position:0% need to get the value from Make, right? 00:29:25.519 --> 00:29:27.149 align:start position:0% need to get the value from Make, right? To get it, you need to set it up

00:29:27.149 --> 00:29:27.159 align:start position:0% To get it, you need to set it up

00:29:27.159 --> 00:29:29.310 align:start position:0% To get it, you need to set it up

First, select the hook in the F5 module

If you 00:29:29.310 --> 00:29:29.320 align:start position:0% First, select the hook in the F5 module

If you 00:29:29.320 --> 00:29:31.590 align:start position:0% First, select the hook in the F5 module

If you try it, you 00:29:31.590 --> 00:29:31.600 align:start position:0% try it, you 00:29:31.600 --> 00:29:33.110 align:start position:0% try it, you need to make a connection first

For the connection, you 00:29:33.110 --> 00:29:33.120 align:start position:0% need to make a connection first

For the connection, you 00:29:33.120 --> 00:29:35.230 align:start position:0% need to make a connection first

For the connection, you need to enter the API token

If you 00:29:35.230 --> 00:29:35.240 align:start position:0% need to enter the API token

If you 00:29:35.240 --> 00:29:38.070 align:start position:0% need to enter the API token

If you go into the settings here, there is an API 00:29:38.070 --> 00:29:38.080 align:start position:0% go into the settings here, there is an API 00:29:38.080 --> 00:29:40.269 align:start position:0% go into the settings here, there is an API integration

Here, 00:29:40.269 --> 00:29:40.279 align:start position:0% integration

Here, 00:29:40.279 --> 00:29:42.070 align:start position:0% integration

Here, give it a new token and create one with a web scraper

You 00:29:42.070 --> 00:29:44.350 align:start position:0% give it a new token and create one with a web scraper

You 00:29:44.350 --> 00:29:44.360 align:start position:0% 00:29:44.360 --> 00:29:46.389 align:start position:0% can copy and use this

Just copy and paste it

00:29:46.389 --> 00:29:46.399 align:start position:0% can copy and use this

Just copy and paste it

00:29:46.399 --> 00:29:48.269 align:start position:0% can copy and use this

Just copy and paste it

When you create a connection, you will be asked to select the terminal

00:29:48.269 --> 00:29:48.279 align:start position:0% When you create a connection, you will be asked to select the terminal

00:29:48.279 --> 00:29:50.590 align:start position:0% When you create a connection, you will be asked to select the terminal

Select the actor as a web scraper

00:29:50.590 --> 00:29:50.600 align:start position:0% Select the actor as a web scraper

00:29:50.600 --> 00:29:52.110 align:start position:0% Select the actor as a web scraper

We have already set it up

00:29:52.110 --> 00:29:52.120 align:start position:0% We have already set it up

00:29:52.120 --> 00:29:54.230 align:start position:0% We have already set it up

Next, you 00:29:54.230 --> 00:29:54.240 align:start position:0% Next, you 00:29:54.240 --> 00:29:55.870 align:start position:0% Next, you need to add one more file

You need to press get

00:29:55.870 --> 00:29:57.470 align:start position:0% need to add one more file

You need to press get

00:29:57.470 --> 00:29:57.480 align:start position:0% 00:29:57.480 --> 00:29:59.389 align:start position:0% What is get ice? I said that when we 00:29:59.389 --> 00:29:59.399 align:start position:0% What is get ice? I said that when we 00:29:59.399 --> 00:30:01.990 align:start position:0% What is get ice? I said that when we run a file, the content that was run is 00:30:01.990 --> 00:30:02.000 align:start position:0% run a file, the content that was run is 00:30:02.000 --> 00:30:04.149 align:start position:0% run a file, the content that was run is stored in the storage

The information 00:30:04.149 --> 00:30:04.159 align:start position:0% stored in the storage

The information 00:30:04.159 --> 00:30:06.269 align:start position:0% stored in the storage

The information is now a dataset

So, 00:30:06.269 --> 00:30:06.279 align:start position:0% is now a dataset

So, 00:30:06.279 --> 00:30:08.190 align:start position:0% is now a dataset

So, we can create one

When you run an actor, you 00:30:08.190 --> 00:30:08.200 align:start position:0% we can create one

When you run an actor, you 00:30:08.200 --> 00:30:10.710 align:start position:0% we can create one

When you run an actor, you get the ID value generated by it, and you 00:30:10.710 --> 00:30:10.720 align:start position:0% get the ID value generated by it, and you 00:30:10.720 --> 00:30:13.269 align:start position:0% get the ID value generated by it, and you get the information stored in that ID and 00:30:13.269 --> 00:30:13.279 align:start position:0% get the information stored in that ID and 00:30:13.279 --> 00:30:14.710 align:start position:0% get the information stored in that ID and use it in Make

00:30:14.710 --> 00:30:14.720 align:start position:0% use it in Make

00:30:14.720 --> 00:30:16.509 align:start position:0% use it in Make

So you have to save the ID

00:30:16.509 --> 00:30:16.519 align:start position:0% So you have to save the ID

00:30:16.519 --> 00:30:18.630 align:start position:0% So you have to save the ID

Now, the first thing is to detect that the actor is running

If it is 00:30:18.630 --> 00:30:18.640 align:start position:0% Now, the first thing is to detect that the actor is running

If it is 00:30:18.640 --> 00:30:20.710 align:start position:0% Now, the first thing is to detect that the actor is running

If it is running, the 00:30:20.710 --> 00:30:20.720 align:start position:0% running, the 00:30:20.720 --> 00:30:23.070 align:start position:0% running, the ID value is the default dataset 00:30:23.070 --> 00:30:23.080 align:start position:0% ID value is the default dataset 00:30:23.080 --> 00:30:24.710 align:start position:0% ID value is the default dataset ID

You can specify this

00:30:24.710 --> 00:30:24.720 align:start position:0% ID

You can specify this

00:30:24.720 --> 00:30:26.630 align:start position:0% ID

You can specify this

And you can set how many values you want to get

I'll 00:30:26.630 --> 00:30:28.389 align:start position:0% And you can set how many values you want to get

I'll 00:30:28.389 --> 00:30:28.399 align:start position:0% 00:30:28.399 --> 00:30:30.909 align:start position:0% do up to ten

I'll 00:30:30.909 --> 00:30:30.919 align:start position:0% do up to ten

I'll 00:30:30.919 --> 00:30:32.789 align:start position:0% do up to ten

I'll put the clock back here and test it

00:30:32.789 --> 00:30:32.799 align:start position:0% put the clock back here and test it

00:30:32.799 --> 00:30:35.470 align:start position:0% put the clock back here and test it

Then, I'll run the crawler in Pa and 00:30:35.470 --> 00:30:35.480 align:start position:0% Then, I'll run the crawler in Pa and 00:30:35.480 --> 00:30:37.590 align:start position:0% Then, I'll run the crawler in Pa and get the values in Make

I'll 00:30:37.590 --> 00:30:39.389 align:start position:0% get the values in Make

I'll 00:30:39.389 --> 00:30:39.399 align:start position:0% 00:30:39.399 --> 00:30:42.310 align:start position:0% turn on the Make scenario like this and set it to detect when a new actor runs in Pa and 00:30:42.310 --> 00:30:44.190 align:start position:0% turn on the Make scenario like this and set it to detect when a new actor runs in Pa and 00:30:44.190 --> 00:30:44.200 align:start position:0% 00:30:44.200 --> 00:30:46.029 align:start position:0%

get the dataset items

I'll 00:30:46.029 --> 00:30:46.039 align:start position:0% get the dataset items

I'll 00:30:46.039 --> 00:30:48.070 align:start position:0% get the dataset items

I'll start the web scraper in that state

00:30:48.070 --> 00:30:48.080 align:start position:0% start the web scraper in that state

00:30:48.080 --> 00:30:49.909 align:start position:0% start the web scraper in that state

Then, Make 00:30:49.909 --> 00:30:49.919 align:start position:0% Then, Make 00:30:49.919 --> 00:30:52.230 align:start position:0% Then, Make should receive this

Then, FIFA rolls like this

00:30:52.230 --> 00:30:52.240 align:start position:0% should receive this

Then, FIFA rolls like this

00:30:52.240 --> 00:30:54.710 align:start position:0% should receive this

Then, FIFA rolls like this

When the process is complete, Make 00:30:54.710 --> 00:30:56.990 align:start position:0% When the process is complete, Make 00:30:56.990 --> 00:30:57.000 align:start position:0% 00:30:57.000 --> 00:30:59.149 align:start position:0% recognizes that it was run like this

And it 00:30:59.149 --> 00:30:59.159 align:start position:0% recognizes that it was run like this

And it 00:30:59.159 --> 00:31:01.430 align:start position:0% recognizes that it was run like this

And it gets the HTML

If you look here, the 00:31:01.430 --> 00:31:01.440 align:start position:0% gets the HTML

If you look here, the 00:31:01.440 --> 00:31:03.509 align:start position:0% gets the HTML

If you look here, the product values are all displayed

00:31:03.509 --> 00:31:03.519 align:start position:0% product values are all displayed

00:31:03.519 --> 00:31:05.509 align:start position:0% product values are all displayed

Unlike before, the product values 00:31:05.509 --> 00:31:05.519 align:start position:0% Unlike before, the product values 00:31:05.519 --> 00:31:07.389 align:start position:0% Unlike before, the product values seem to be displayed well

This is the P file

00:31:07.389 --> 00:31:07.399 align:start position:0% seem to be displayed well

This is the P file

00:31:07.399 --> 00:31:09.990 align:start position:0% seem to be displayed well

This is the P file

It crawled the dynamic website and 00:31:09.990 --> 00:31:10.000 align:start position:0% It crawled the dynamic website and 00:31:10.000 --> 00:31:12.190 align:start position:0% It crawled the dynamic website and now we're going to convert this into text again

We're going to 00:31:12.190 --> 00:31:13.710 align:start position:0% now we're going to convert this into text again

We're going to 00:31:13.710 --> 00:31:13.720 align:start position:0% 00:31:13.720 --> 00:31:15.070 align:start position:0% convert it into text using a text parser

It's the page 00:31:15.070 --> 00:31:15.080 align:start position:0% convert it into text using a text parser

It's the page 00:31:15.080 --> 00:31:16.950 align:start position:0% convert it into text using a text parser

It's the page HTML value

00:31:16.950 --> 00:31:16.960 align:start position:0% HTML value

00:31:16.960 --> 00:31:18.909 align:start position:0% HTML value

And then we have to keep 00:31:18.909 --> 00:31:18.919 align:start position:0% And then we have to keep 00:31:18.919 --> 00:31:20.269 align:start position:0% And then we have to keep making the latter part and test it

00:31:20.269 --> 00:31:20.279 align:start position:0% making the latter part and test it

00:31:20.279 --> 00:31:22.389 align:start position:0% making the latter part and test it

So let's cut this out and bring in the lightning bolt

If you 00:31:22.389 --> 00:31:24.430 align:start position:0% So let's cut this out and bring in the lightning bolt

If you 00:31:24.430 --> 00:31:26.629 align:start position:0% 00:31:26.629 --> 00:31:26.639 align:start position:0% 00:31:26.639 --> 00:31:28.590 align:start position:0% look at the data ID value in the storage of the file when we test it here, it's this

We're going to 00:31:28.590 --> 00:31:30.310 align:start position:0% look at the data ID value in the storage of the file when we test it here, it's this

We're going to 00:31:30.310 --> 00:31:30.320 align:start position:0% 00:31:30.320 --> 00:31:32.149 align:start position:0% bring in the dataset ID value that we ran and put it here

Because 00:31:32.149 --> 00:31:32.159 align:start position:0% bring in the dataset ID value that we ran and put it here

Because 00:31:32.159 --> 00:31:34.190 align:start position:0% bring in the dataset ID value that we ran and put it here

Because we're going to run it multiple times, and if we watch the file every time and 00:31:34.190 --> 00:31:34.200 align:start position:0% we're going to run it multiple times, and if we watch the file every time and 00:31:34.200 --> 00:31:37.629 align:start position:0% we're going to run it multiple times, and if we watch the file every time and run the file again, 00:31:37.629 --> 00:31:37.639 align:start position:0% run the file again, 00:31:37.639 --> 00:31:40.070 align:start position:0% run the file again, credits will be consumed in the file

00:31:40.070 --> 00:31:40.080 align:start position:0% credits will be consumed in the file

00:31:40.080 --> 00:31:42.070 align:start position:0% credits will be consumed in the file

So 00:31:42.070 --> 00:31:42.080 align:start position:0% So 00:31:42.080 --> 00:31:43.590 align:start position:0% So since we already have the data, we're going to bring it in the hard code 00:31:43.590 --> 00:31:43.600 align:start position:0% since we already have the data, we're going to bring it in the hard code 00:31:43.600 --> 00:31:45.269 align:start position:0% since we already have the data, we're going to bring it in the hard code every time and work on it

So let's 00:31:45.269 --> 00:31:45.279 align:start position:0% every time and work on it

So let's 00:31:45.279 --> 00:31:46.789 align:start position:0% every time and work on it

So let's run it again

00:31:46.789 --> 00:31:46.799 align:start position:0% run it again

00:31:46.799 --> 00:31:48.310 align:start position:0% run it again

Now, we 00:31:48.310 --> 00:31:48.320 align:start position:0% Now, we 00:31:48.320 --> 00:31:50.350 align:start position:0% Now, we just get the value from the dataset ID and 00:31:50.350 --> 00:31:50.360 align:start position:0% just get the value from the dataset ID and 00:31:50.360 --> 00:31:51.950 align:start position:0% just get the value from the dataset ID and convert it to a text value

If you 00:31:51.950 --> 00:31:51.960 align:start position:0% convert it to a text value

If you 00:31:51.960 --> 00:31:53.629 align:start position:0% convert it to a text value

If you look here, 00:31:53.629 --> 00:31:53.639 align:start position:0% look here, 00:31:53.639 --> 00:31:55.750 align:start position:0% look here, all the services are printed out like this

00:31:55.750 --> 00:31:55.760 align:start position:0% all the services are printed out like this

00:31:55.760 --> 00:31:58.190 align:start position:0% all the services are printed out like this

With this, we're going to extract the four values of the product services, the 00:31:58.190 --> 00:31:58.200 align:start position:0% With this, we're going to extract the four values of the product services, the 00:31:58.200 --> 00:32:00.190 align:start position:0% With this, we're going to extract the four values of the product services, the update date, the product name, the 00:32:00.190 --> 00:32:00.200 align:start position:0% update date, the product name, the 00:32:00.200 --> 00:32:02.470 align:start position:0% update date, the product name, the price, the rating, and the link

00:32:02.470 --> 00:32:04.350 align:start position:0% price, the rating, and the link

00:32:04.350 --> 00:32:04.360 align:start position:0% 00:32:04.360 --> 00:32:06.269 align:start position:0% Here, too, 00:32:06.269 --> 00:32:06.279 align:start position:0% Here, too, 00:32:06.279 --> 00:32:10.629 align:start position:0% Here, too, we're going to extract the final 00:32:10.629 --> 00:32:10.639 align:start position:0% 00:32:10.639 --> 00:32:13.590 align:start position:0% PT month, the same as before

It would be good to give it to you

So, I want to first extract the 00:32:13.590 --> 00:32:13.600 align:start position:0% PT month, the same as before

It would be good to give it to you

So, I want to first extract the 00:32:13.600 --> 00:32:16.070 align:start position:0% PT month, the same as before

It would be good to give it to you

So, I want to first extract the parts in front and extract only this list part 00:32:16.070 --> 00:32:18.269 align:start position:0% parts in front and extract only this list part 00:32:18.269 --> 00:32:20.110 align:start position:0% 00:32:20.110 --> 00:32:22.710 align:start position:0% 00:32:22.710 --> 00:32:25.389 align:start position:0% 00:32:25.389 --> 00:32:27.190 align:start position:0% 00:32:27.190 --> 00:32:29.269 align:start position:0% 00:32:29.269 --> 00:32:29.279 align:start position:0% 00:32:29.279 --> 00:32:31.190 align:start position:0% by removing the parts in front

I will do that

If you look here, there is a CPC ad

This CPC ad appears here first

Before this CPC ad appears, there is no need

So I will first split it with a Psik ad and extract the data

00:32:31.190 --> 00:32:31.200 align:start position:0% by removing the parts in front

I will do that

If you look here, there is a CPC ad

This CPC ad appears here first

Before this CPC ad appears, there is no need

So I will first split it with a Psik ad and extract the data

00:32:31.200 --> 00:32:34.190 align:start position:0% by removing the parts in front

I will do that

If you look here, there is a CPC ad

This CPC ad appears here first

Before this CPC ad appears, there is no need

So I will first split it with a Psik ad and extract the data

And if you look below, 00:32:34.190 --> 00:32:34.200 align:start position:0% And if you look below, 00:32:34.200 --> 00:32:36.149 align:start position:0% And if you look below, there is a customer center text

After this, there is 00:32:36.149 --> 00:32:36.159 align:start position:0% there is a customer center text

After this, there is 00:32:36.159 --> 00:32:38.029 align:start position:0% there is a customer center text

After this, there is no need

So I will add it to the customer center again

I will 00:32:38.029 --> 00:32:39.789 align:start position:0% no need

So I will add it to the customer center again

I will 00:32:39.789 --> 00:32:39.799 align:start position:0% 00:32:39.799 --> 00:32:42.029 align:start position:0% extract the three variable product lists

00:32:42.029 --> 00:32:42.039 align:start position:0% extract the three variable product lists

00:32:42.039 --> 00:32:44.310 align:start position:0% extract the three variable product lists

It is similar to before

00:32:44.310 --> 00:32:46.389 align:start position:0% It is similar to before

00:32:46.389 --> 00:32:46.399 align:start position:0% 00:32:46.399 --> 00:32:48.430 align:start position:0% I will play with the CPC ad in the text

Then, I will slice it and throw away the 00:32:48.430 --> 00:32:48.440 align:start position:0% I will play with the CPC ad in the text

Then, I will slice it and throw away the 00:32:48.440 --> 00:32:50.029 align:start position:0% I will play with the CPC ad in the text

Then, I will slice it and throw away the part in front of the CPC ad

00:32:50.029 --> 00:32:50.039 align:start position:0% part in front of the CPC ad

00:32:50.039 --> 00:32:52.149 align:start position:0% part in front of the CPC ad

After that, I will start from part 2 and 00:32:52.149 --> 00:32:52.159 align:start position:0% After that, I will start from part 2 and 00:32:52.159 --> 00:32:54.149 align:start position:0% After that, I will start from part 2 and bring it to the end

I will join it 00:32:54.149 --> 00:32:54.159 align:start position:0% bring it to the end

I will join it 00:32:54.159 --> 00:32:56.310 align:start position:0% bring it to the end

I will join it with a blank space like this and merge the split part

00:32:56.310 --> 00:32:58.070 align:start position:0% with a blank space like this and merge the split part

00:32:58.070 --> 00:32:58.080 align:start position:0% 00:32:58.080 --> 00:32:59.870 align:start position:0% After merging, I will split it again and 00:32:59.870 --> 00:32:59.880 align:start position:0% After merging, I will split it again and 00:32:59.880 --> 00:33:01.870 align:start position:0% After merging, I will split it again and divide it by the customer center

For example, I will 00:33:01.870 --> 00:33:01.880 align:start position:0% divide it by the customer center

For example, I will 00:33:01.880 --> 00:33:04.269 align:start position:0% divide it by the customer center

For example, I will output only the part before the first part, where the customer center appears

I 00:33:04.269 --> 00:33:05.789 align:start position:0% output only the part before the first part, where the customer center appears

I 00:33:05.789 --> 00:33:05.799 align:start position:0% 00:33:05.799 --> 00:33:08.269 align:start position:0% will run it like this

Then, the output 00:33:08.269 --> 00:33:08.279 align:start position:0% will run it like this

Then, the output 00:33:08.279 --> 00:33:11.470 align:start position:0% will run it like this

Then, the output seems to be cut to some extent

Then, I 00:33:11.470 --> 00:33:14.230 align:start position:0% seems to be cut to some extent

Then, I 00:33:14.230 --> 00:33:14.240 align:start position:0% 00:33:14.240 --> 00:33:16.389 align:start position:0% want to divide the list items by service

If I want to divide it, 00:33:16.389 --> 00:33:16.399 align:start position:0% want to divide the list items by service

If I want to divide it, 00:33:16.399 --> 00:33:19.389 align:start position:0% want to divide the list items by service

If I want to divide it, what criteria should I use to divide it? If you 00:33:19.389 --> 00:33:19.399 align:start position:0% what criteria should I use to divide it? If you 00:33:19.399 --> 00:33:21.310 align:start position:0% what criteria should I use to divide it? If you look for a pattern to see if you can divide by product, 00:33:21.310 --> 00:33:23.509 align:start position:0% look for a pattern to see if you can divide by product, 00:33:23.509 --> 00:33:23.519 align:start position:0% 00:33:23.519 --> 00:33:25.870 align:start position:0% there's this 99,000 won one, and then there's this premium monetization one 00:33:25.870 --> 00:33:25.880 align:start position:0% there's this 99,000 won one, and then there's this premium monetization one 00:33:25.880 --> 00:33:28.149 align:start position:0% there's this 99,000 won one, and then there's this premium monetization one for 900,000 won

00:33:28.149 --> 00:33:28.159 align:start position:0% for 900,000 won

00:33:28.159 --> 00:33:31.310 align:start position:0% for 900,000 won

So if you divide by this W 24 value, you 00:33:31.310 --> 00:33:33.590 align:start position:0% So if you divide by this W 24 value, you 00:33:33.590 --> 00:33:33.600 align:start position:0% 00:33:33.600 --> 00:33:35.310 align:start position:0% can divide the products one by one

So let's divide the items by that value

Let's call it a 00:33:35.310 --> 00:33:37.190 align:start position:0% can divide the products one by one

So let's divide the items by that value

Let's call it a 00:33:37.190 --> 00:33:37.200 align:start position:0% 00:33:37.200 --> 00:33:39.110 align:start position:0% list item

00:33:39.110 --> 00:33:42.029 align:start position:0% list item

00:33:42.029 --> 00:33:42.039 align:start position:0% 00:33:42.039 --> 00:33:43.870 align:start position:0% Let's designate the product list as 214 brackets

So 00:33:43.870 --> 00:33:43.880 align:start position:0% Let's designate the product list as 214 brackets

So 00:33:43.880 --> 00:33:45.870 align:start position:0% Let's designate the product list as 214 brackets

So after dividing it like this, let's run it again

00:33:45.870 --> 00:33:45.880 align:start position:0% after dividing it like this, let's run it again

00:33:45.880 --> 00:33:48.110 align:start position:0% after dividing it like this, let's run it again

Then, yes, it's divided into list items like this

00:33:48.110 --> 00:33:50.509 align:start position:0% Then, yes, it's divided into list items like this

00:33:50.509 --> 00:33:50.519 align:start position:0% 00:33:50.519 --> 00:33:52.870 align:start position:0% Now, we need to organize this and 00:33:52.870 --> 00:33:52.880 align:start position:0% Now, we need to organize this and 00:33:52.880 --> 00:33:54.950 align:start position:0% Now, we need to organize this and put it in the sheet

If you don't want to run it all at once 00:33:54.950 --> 00:33:54.960 align:start position:0% put it in the sheet

If you don't want to run it all at once 00:33:54.960 --> 00:33:57.870 align:start position:0% put it in the sheet

If you don't want to run it all at once but divide it separately, you can 00:33:57.870 --> 00:33:59.750 align:start position:0% but divide it separately, you can 00:33:59.750 --> 00:33:59.760 align:start position:0% 00:33:59.760 --> 00:34:01.710 align:start position:0% use the iterator to divide what's entered as one output

00:34:01.710 --> 00:34:03.549 align:start position:0% use the iterator to divide what's entered as one output

00:34:03.549 --> 00:34:03.559 align:start position:0% 00:34:03.559 --> 00:34:04.990 align:start position:0% So let's do that

Then, 00:34:04.990 --> 00:34:05.000 align:start position:0% So let's do that

Then, 00:34:05.000 --> 00:34:06.950 align:start position:0% So let's do that

Then, go to flow control and 00:34:06.950 --> 00:34:06.960 align:start position:0% go to flow control and 00:34:06.960 --> 00:34:08.950 align:start position:0% go to flow control and press iterator

Select the array, the items, the 00:34:08.950 --> 00:34:08.960 align:start position:0% press iterator

Select the array, the items, the 00:34:08.960 --> 00:34:10.629 align:start position:0% press iterator

Select the array, the items, the entire items

00:34:10.629 --> 00:34:10.639 align:start position:0% entire items

00:34:10.639 --> 00:34:12.750 align:start position:0% entire items

Then, it will receive the array value, receive it 00:34:12.750 --> 00:34:12.760 align:start position:0% Then, it will receive the array value, receive it 00:34:12.760 --> 00:34:14.869 align:start position:0% Then, it will receive the array value, receive it as a list item, split it, and divide it

It divides the 00:34:14.869 --> 00:34:14.879 align:start position:0% as a list item, split it, and divide it

It divides the 00:34:14.879 --> 00:34:16.950 align:start position:0% as a list item, split it, and divide it

It divides the bundle into several parts

If you 00:34:16.950 --> 00:34:16.960 align:start position:0% bundle into several parts

If you 00:34:16.960 --> 00:34:18.629 align:start position:0% bundle into several parts

If you run it again, you can see several parts 00:34:18.629 --> 00:34:18.639 align:start position:0% run it again, you can see several parts 00:34:18.639 --> 00:34:20.550 align:start position:0% run it again, you can see several parts like this

I divided it into bundles

You 00:34:20.550 --> 00:34:20.560 align:start position:0% like this

I divided it into bundles

You 00:34:20.560 --> 00:34:22.030 align:start position:0% like this

I divided it into bundles

You can see that it is well divided

00:34:22.030 --> 00:34:22.040 align:start position:0% can see that it is well divided

00:34:22.040 --> 00:34:24.190 align:start position:0% can see that it is well divided

Then, let's run the PTL for each of these and 00:34:24.190 --> 00:34:26.669 align:start position:0% Then, let's run the PTL for each of these and 00:34:26.669 --> 00:34:26.679 align:start position:0% 00:34:26.679 --> 00:34:28.589 align:start position:0% request that the data be organized in the format we want and extracted

00:34:28.589 --> 00:34:28.599 align:start position:0% request that the data be organized in the format we want and extracted

00:34:28.599 --> 00:34:30.629 align:start position:0% request that the data be organized in the format we want and extracted

This time, since it is a short task, I will 00:34:30.629 --> 00:34:30.639 align:start position:0% This time, since it is a short task, I will 00:34:30.639 --> 00:34:32.349 align:start position:0% This time, since it is a short task, I will give it 20 48

I 00:34:32.349 --> 00:34:34.149 align:start position:0% give it 20 48

I 00:34:34.149 --> 00:34:34.159 align:start position:0% 00:34:34.159 --> 00:34:37.270 align:start position:0% will also put in the system and user prompt

This time, the web, and 00:34:37.270 --> 00:34:37.280 align:start position:0% will also put in the system and user prompt

This time, the web, and 00:34:37.280 --> 00:34:38.750 align:start position:0% will also put in the system and user prompt

This time, the web, and now the values we want

00:34:38.750 --> 00:34:38.760 align:start position:0% now the values we want

00:34:38.760 --> 00:34:40.829 align:start position:0% now the values we want

Get the product name, rate link

00:34:40.829 --> 00:34:40.839 align:start position:0% Get the product name, rate link

00:34:40.839 --> 00:34:43.349 align:start position:0% Get the product name, rate link

Output it in Jason format

Do 00:34:43.349 --> 00:34:43.359 align:start position:0% Output it in Jason format

Do 00:34:43.359 --> 00:34:45.629 align:start position:0% Output it in Jason format

Do not put this Jason value in the rate

And 00:34:45.629 --> 00:34:45.639 align:start position:0% not put this Jason value in the rate

And 00:34:45.639 --> 00:34:47.149 align:start position:0% not put this Jason value in the rate

And here, I put in an example

I 00:34:47.149 --> 00:34:49.430 align:start position:0% here, I put in an example

I 00:34:49.430 --> 00:34:49.440 align:start position:0% 00:34:49.440 --> 00:34:51.270 align:start position:0% put in two flags to show how it should come out

00:34:51.270 --> 00:34:51.280 align:start position:0% put in two flags to show how it should come out

00:34:51.280 --> 00:34:52.909 align:start position:0% put in two flags to show how it should come out

There are cases with rates and cases without

00:34:52.909 --> 00:34:52.919 align:start position:0% There are cases with rates and cases without

00:34:52.919 --> 00:34:54.829 align:start position:0% There are cases with rates and cases without

So I divided the cases with and without weight and 00:34:54.829 --> 00:34:54.839 align:start position:0% So I divided the cases with and without weight and 00:34:54.839 --> 00:34:56.629 align:start position:0% So I divided the cases with and without weight and put them in

00:34:56.629 --> 00:34:56.639 align:start position:0% put them in

00:34:56.639 --> 00:34:58.349 align:start position:0% put them in

Then, it will be easier to work with the chart

00:34:58.349 --> 00:34:58.359 align:start position:0% Then, it will be easier to work with the chart

00:34:58.359 --> 00:35:00.109 align:start position:0% Then, it will be easier to work with the chart

Then, at the end, we 00:35:00.109 --> 00:35:00.119 align:start position:0% Then, at the end, we 00:35:00.119 --> 00:35:01.510 align:start position:0% Then, at the end, we need to put in the actual website data

00:35:01.510 --> 00:35:01.520 align:start position:0% need to put in the actual website data

00:35:01.520 --> 00:35:03.270 align:start position:0% need to put in the actual website data

So, with the website data, I will 00:35:03.270 --> 00:35:05.030 align:start position:0% So, with the website data, I will 00:35:05.030 --> 00:35:05.040 align:start position:0% 00:35:05.040 --> 00:35:06.990 align:start position:0% put in the value value extracted by the iterator ES

Then, the 00:35:06.990 --> 00:35:07.000 align:start position:0% put in the value value extracted by the iterator ES

Then, the 00:35:07.000 --> 00:35:09.550 align:start position:0% put in the value value extracted by the iterator ES

Then, the PT will extract the content here

It will be a 00:35:09.550 --> 00:35:09.560 align:start position:0% PT will extract the content here

It will be a 00:35:09.560 --> 00:35:11.390 align:start position:0% PT will extract the content here

It will be a Jason file

Then, if you pass it again and 00:35:11.390 --> 00:35:11.400 align:start position:0% Jason file

Then, if you pass it again and 00:35:11.400 --> 00:35:13.030 align:start position:0% Jason file

Then, if you pass it again and receive this value as it is, 00:35:13.030 --> 00:35:13.040 align:start position:0% receive this value as it is, 00:35:13.040 --> 00:35:14.510 align:start position:0% receive this value as it is, please receive it and then connect it to the sheet

00:35:14.510 --> 00:35:14.520 align:start position:0% please receive it and then connect it to the sheet

00:35:14.520 --> 00:35:15.790 align:start position:0% please receive it and then connect it to the sheet

Okay, this is the 00:35:15.790 --> 00:35:15.800 align:start position:0% Okay, this is the 00:35:15.800 --> 00:35:18.470 align:start position:0% Okay, this is the same, so 00:35:18.470 --> 00:35:18.480 align:start position:0% same, so 00:35:18.480 --> 00:35:21.030 align:start position:0% same, so let's move on quickly

Let's run it again and test it

00:35:21.030 --> 00:35:23.109 align:start position:0% let's move on quickly

Let's run it again and test it

00:35:23.109 --> 00:35:23.119 align:start position:0% 00:35:23.119 --> 00:35:25.589 align:start position:0% I'll put in the name, price, and link to the top

00:35:25.589 --> 00:35:25.599 align:start position:0% I'll put in the name, price, and link to the top

00:35:25.599 --> 00:35:27.230 align:start position:0% I'll put in the name, price, and link to the top

Then I'll connect it again and run it once

I'll 00:35:27.230 --> 00:35:27.240 align:start position:0% Then I'll connect it again and run it once

I'll 00:35:27.240 --> 00:35:28.870 align:start position:0% Then I'll connect it again and run it once

I'll 00:35:28.870 --> 00:35:30.829 align:start position:0% 00:35:30.829 --> 00:35:33.430 align:start position:0% 00:35:33.430 --> 00:35:35.470 align:start position:0% 00:35:35.470 --> 00:35:37.670 align:start position:0% 00:35:37.670 --> 00:35:38.950 align:start position:0% 00:35:38.950 --> 00:35:40.870 align:start position:0% 00:35:40.870 --> 00:35:43.150 align:start position:0% 00:35:43.150 --> 00:35:43.160 align:start position:0% 00:35:43.160 --> 00:35:45.349 align:start position:0% put in the ones with stars and not put in the ones without stars, so I'll add the products well now

Oh, there are 35

You can see that the services are being added well

And now, when you actually use it, you can connect it like this

After connecting, change the dataset ID back 00:35:45.349 --> 00:35:45.359 align:start position:0% put in the ones with stars and not put in the ones without stars, so I'll add the products well now

Oh, there are 35

You can see that the services are being added well

And now, when you actually use it, you can connect it like this

After connecting, change the dataset ID back 00:35:45.359 --> 00:35:47.670 align:start position:0% put in the ones with stars and not put in the ones without stars, so I'll add the products well now

Oh, there are 35

You can see that the services are being added well

And now, when you actually use it, you can connect it like this

After connecting, change the dataset ID back to def dataset ID

00:35:47.670 --> 00:35:47.680 align:start position:0% to def dataset ID

00:35:47.680 --> 00:35:50.069 align:start position:0% to def dataset ID

Today, we looked at how to crawl both static and dynamic websites 00:35:50.069 --> 00:35:50.079 align:start position:0% Today, we looked at how to crawl both static and dynamic websites 00:35:50.079 --> 00:35:52.510 align:start position:0% Today, we looked at how to crawl both static and dynamic websites using Make, Chachi PT, and P files

00:35:52.510 --> 00:35:55.150 align:start position:0% using Make, Chachi PT, and P files

00:35:55.150 --> 00:35:57.150 align:start position:0% 00:35:57.150 --> 00:35:57.160 align:start position:0% 00:35:57.160 --> 00:35:59.030 align:start position:0% In fact, you can do web crawling 00:35:59.030 --> 00:35:59.040 align:start position:0% In fact, you can do web crawling 00:35:59.040 --> 00:36:01.309 align:start position:0% In fact, you can do web crawling in other ways without using Make

You can 00:36:01.309 --> 00:36:01.319 align:start position:0% in other ways without using Make

You can 00:36:01.319 --> 00:36:03.470 align:start position:0% in other ways without using Make

You can create the code yourself and 00:36:03.470 --> 00:36:03.480 align:start position:0% create the code yourself and 00:36:03.480 --> 00:36:05.109 align:start position:0% create the code yourself and use it while maintaining it

00:36:05.109 --> 00:36:05.119 align:start position:0% use it while maintaining it

00:36:05.119 --> 00:36:07.150 align:start position:0% use it while maintaining it

Or, 00:36:07.150 --> 00:36:07.160 align:start position:0% Or, 00:36:07.160 --> 00:36:09.390 align:start position:0% Or, there are external services that help with web crawling itself

You can 00:36:09.390 --> 00:36:09.400 align:start position:0% there are external services that help with web crawling itself

You can 00:36:09.400 --> 00:36:11.150 align:start position:0% there are external services that help with web crawling itself

You can use those paid services and 00:36:11.150 --> 00:36:11.160 align:start position:0% use those paid services and 00:36:11.160 --> 00:36:13.030 align:start position:0% use those paid services and request web crawling

00:36:13.030 --> 00:36:13.040 align:start position:0% request web crawling

00:36:13.040 --> 00:36:15.190 align:start position:0% request web crawling

But now, creating the code 00:36:15.190 --> 00:36:15.200 align:start position:0% But now, creating the code 00:36:15.200 --> 00:36:17.230 align:start position:0% But now, creating the code requires some development knowledge, and the HTML 00:36:17.230 --> 00:36:17.240 align:start position:0% requires some development knowledge, and the HTML 00:36:17.240 --> 00:36:19.270 align:start position:0% requires some development knowledge, and the HTML code will continue to be updated

So you 00:36:19.270 --> 00:36:21.109 align:start position:0% code will continue to be updated

So you 00:36:21.109 --> 00:36:21.119 align:start position:0% 00:36:21.119 --> 00:36:22.550 align:start position:0% have to keep modifying the code accordingly

That's how it works properly

00:36:22.550 --> 00:36:22.560 align:start position:0% have to keep modifying the code accordingly

That's how it works properly

00:36:22.560 --> 00:36:24.190 align:start position:0% have to keep modifying the code accordingly

That's how it works properly

Since you can crawl, you 00:36:24.190 --> 00:36:24.200 align:start position:0% Since you can crawl, you 00:36:24.200 --> 00:36:26.150 align:start position:0% Since you can crawl, you have to study a lot about development, and 00:36:26.150 --> 00:36:26.160 align:start position:0% have to study a lot about development, and 00:36:26.160 --> 00:36:28.109 align:start position:0% have to study a lot about development, and there are disadvantages in that it uses a lot of resources

00:36:28.109 --> 00:36:28.119 align:start position:0% there are disadvantages in that it uses a lot of resources

00:36:28.119 --> 00:36:29.950 align:start position:0% there are disadvantages in that it uses a lot of resources

In the case of external services, it is 00:36:29.950 --> 00:36:31.750 align:start position:0% In the case of external services, it is 00:36:31.750 --> 00:36:31.760 align:start position:0% 00:36:31.760 --> 00:36:33.550 align:start position:0% likely to cost more than using FP files

00:36:33.550 --> 00:36:33.560 align:start position:0% likely to cost more than using FP files

00:36:33.560 --> 00:36:35.230 align:start position:0% likely to cost more than using FP files

Also, there are some restrictions on the information being crawled and the 00:36:35.230 --> 00:36:35.240 align:start position:0% Also, there are some restrictions on the information being crawled and the 00:36:35.240 --> 00:36:37.630 align:start position:0% Also, there are some restrictions on the information being crawled and the format in which it is output

00:36:37.630 --> 00:36:37.640 align:start position:0% format in which it is output

00:36:37.640 --> 00:36:39.270 align:start position:0% format in which it is output

Also, it 00:36:39.270 --> 00:36:39.280 align:start position:0% Also, it 00:36:39.280 --> 00:36:40.910 align:start position:0% Also, it may be difficult to automate using something like Make, 00:36:40.910 --> 00:36:40.920 align:start position:0% may be difficult to automate using something like Make, 00:36:40.920 --> 00:36:43.230 align:start position:0% may be difficult to automate using something like Make, so there may be 00:36:43.230 --> 00:36:43.240 align:start position:0% so there may be 00:36:43.240 --> 00:36:45.230 align:start position:0% so there may be limitations in using it as an element to create an automated workflow

00:36:45.230 --> 00:36:45.240 align:start position:0% limitations in using it as an element to create an automated workflow

00:36:45.240 --> 00:36:46.950 align:start position:0% limitations in using it as an element to create an automated workflow

So, the 00:36:46.950 --> 00:36:46.960 align:start position:0% So, the 00:36:46.960 --> 00:36:49.430 align:start position:0% So, the web crawling 00:36:49.430 --> 00:36:49.440 align:start position:0% web crawling 00:36:49.440 --> 00:36:51.230 align:start position:0% web crawling method that compensates for these shortcomings is the web crawling method that 00:36:51.230 --> 00:36:51.240 align:start position:0% method that compensates for these shortcomings is the web crawling method that 00:36:51.240 --> 00:36:54.030 align:start position:0% method that compensates for these shortcomings is the web crawling method that uses Make, AI, and Pa that I introduced today

If you 00:36:54.030 --> 00:36:56.270 align:start position:0% uses Make, AI, and Pa that I introduced today

If you 00:36:56.270 --> 00:36:56.280 align:start position:0% 00:36:56.280 --> 00:36:58.109 align:start position:0% learn these three tools to a certain extent, you can 00:36:58.109 --> 00:36:58.119 align:start position:0% learn these three tools to a certain extent, you can 00:36:58.119 --> 00:37:00.550 align:start position:0% learn these three tools to a certain extent, you can extract and use most of the information from websites

00:37:00.550 --> 00:37:00.560 align:start position:0% extract and use most of the information from websites

00:37:00.560 --> 00:37:02.870 align:start position:0% extract and use most of the information from websites

In addition, you can use the API that 00:37:02.870 --> 00:37:02.880 align:start position:0% In addition, you can use the API that 00:37:02.880 --> 00:37:04.870 align:start position:0% In addition, you can use the API that we learned about in the previous video for search engine-related data

This 00:37:04.870 --> 00:37:06.829 align:start position:0% we learned about in the previous video for search engine-related data

This 00:37:06.829 --> 00:37:06.839 align:start position:0% 00:37:06.839 --> 00:37:08.829 align:start position:0% web crawling 00:37:08.829 --> 00:37:11.069 align:start position:0% web crawling 00:37:11.069 --> 00:37:13.190 align:start position:0% 00:37:13.190 --> 00:37:13.200 align:start position:0% 00:37:13.200 --> 00:37:15.190 align:start position:0% is actually a technology that can be useful when doing research or analyzing data related to work, so I think it would be good to learn 00:37:15.190 --> 00:37:15.200 align:start position:0% is actually a technology that can be useful when doing research or analyzing data related to work, so I think it would be good to learn 00:37:15.200 --> 00:37:17.750 align:start position:0% is actually a technology that can be useful when doing research or analyzing data related to work, so I think it would be good to learn how to do web crawling while watching this video and 00:37:17.750 --> 00:37:17.760 align:start position:0% how to do web crawling while watching this video and 00:37:17.760 --> 00:37:19.990 align:start position:0% how to do web crawling while watching this video and build a system that increases productivity

00:37:19.990 --> 00:37:20.000 align:start position:0% build a system that increases productivity

00:37:20.000 --> 00:37:21.910 align:start position:0% build a system that increases productivity

Then, I will come back with a method to 00:37:21.910 --> 00:37:21.920 align:start position:0% Then, I will come back with a method to 00:37:21.920 --> 00:37:23.550 align:start position:0% Then, I will come back with a method to build a system that can increase productivity

If 00:37:23.550 --> 00:37:25.589 align:start position:0% build a system that can increase productivity

If 00:37:25.589 --> 00:37:25.599 align:start position:0% 00:37:25.599 --> 00:37:27.630 align:start position:0% you are interested, please subscribe and like and 00:37:27.630 --> 00:37:27.640 align:start position:0% you are interested, please subscribe and like and 00:37:27.640 --> 00:37:29.349 align:start position:0% you are interested, please subscribe and like and set up notifications

00:37:29.349 --> 00:37:29.359 align:start position:0% set up notifications

00:37:29.359 --> 00:37:39.300 align:start position:0% set up notifications

This was Citizen Individual Mr

00:37:39.300 --> 00:37:39.310 align:start position:0% 00:37:39.310 --> 00:37:42.630 align:start position:0% [Music]