

BEYOND PATENTS: DISCOVERING HOW AI SEARCH WORKS THROUGH DEVTOOLS EVIDENCE

SMX Advanced 2026, Berlin

one  **Peec AI**

CHRISSY

Passionate Tech SEO,
Founder & Managing Director
@ **ONE** Beyond Search,
PhD in It depends & still living
her Honeymoon Phase with
Claude



DAVID

GEO Reasearcher @ Peec AI,
Basically lives in the DevTools,
still amazed by the nuggets you
can uncover in the code



What to expect from the next 30 minutes

01

Why are DevTools such a powerful tool?

02

The Network tab as the heart of detective work for AI search

03

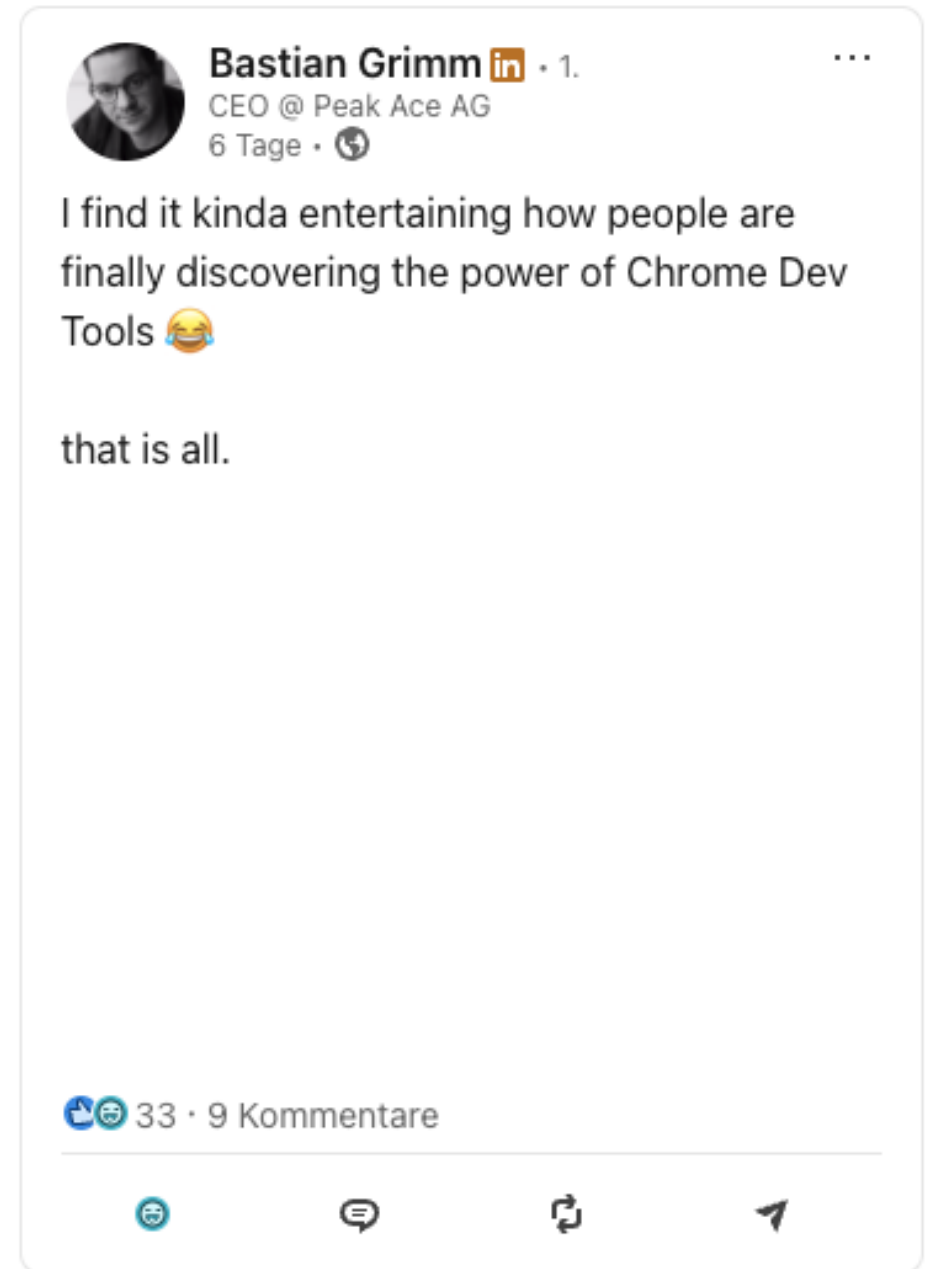
Asynchronously loaded files as a starting point

04

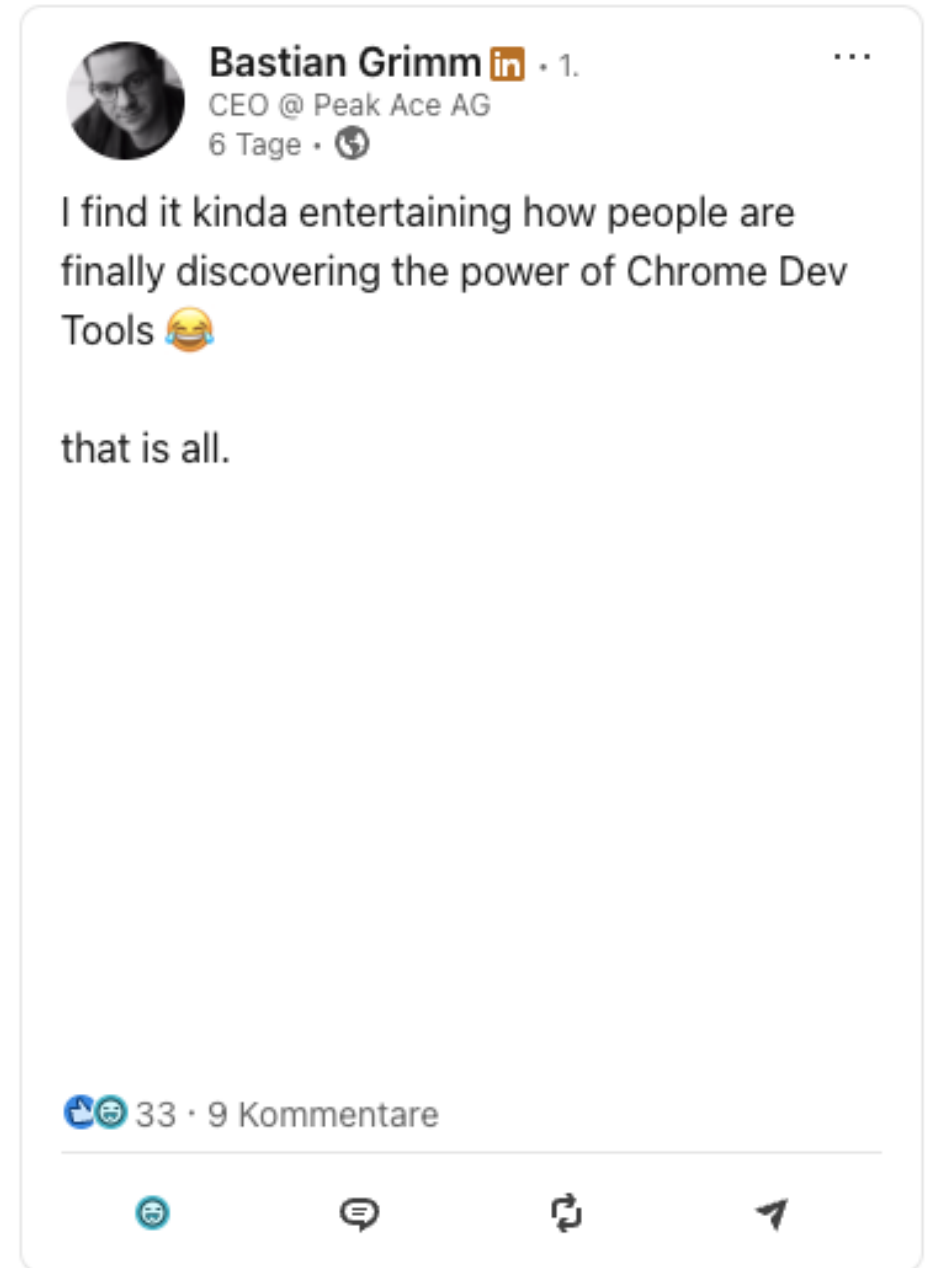
“Best of Findings” straight from the Network Tab

05

ChatGPT DeepResearch exploit



David even made a career out of it ...



LET'S GO!

Why's everybody hyped about DevTools?

When you load a website in the browser, you see it fully assembled from the outside.

As an **SEO**, though, you usually want to look behind the facade.

- ✓ How is it really put together?
- ✓ Was everything important actually built in?
- ✓ Why isn't something working?
- ✓ ...



But there's so much more to it ...

As an **AI Search expert**, you especially want to look behind the facade of the LLMs.

- ✓ What really happens to my prompt?
- ✓ What happens when a web search is triggered?
- ✓ Which sources are answers generated from?
- ✓ ...





DevTools are like x-ray glasses: They let you see behind the facade.

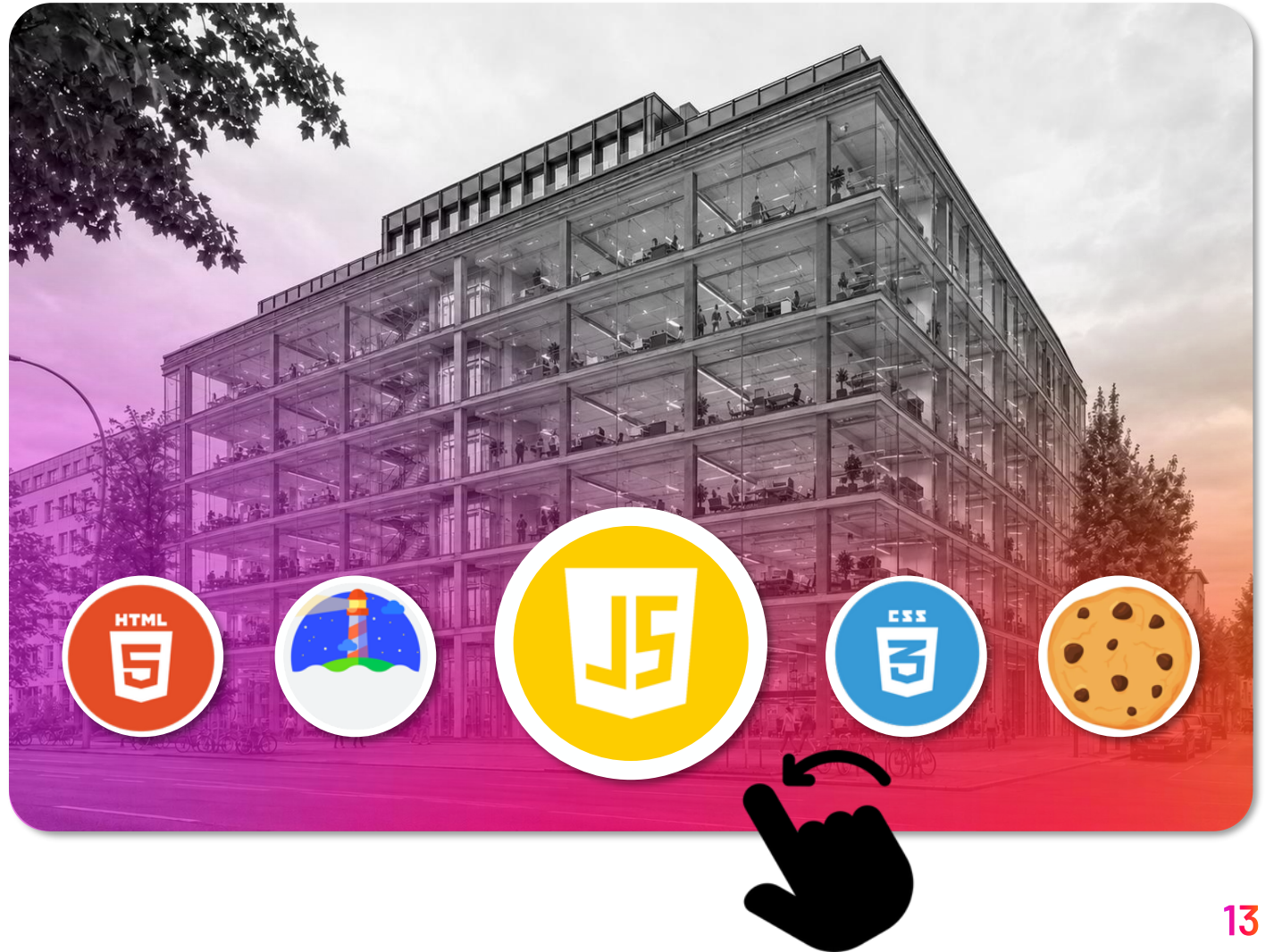


DevTools are like x-ray glasses: They let you see behind the facade.



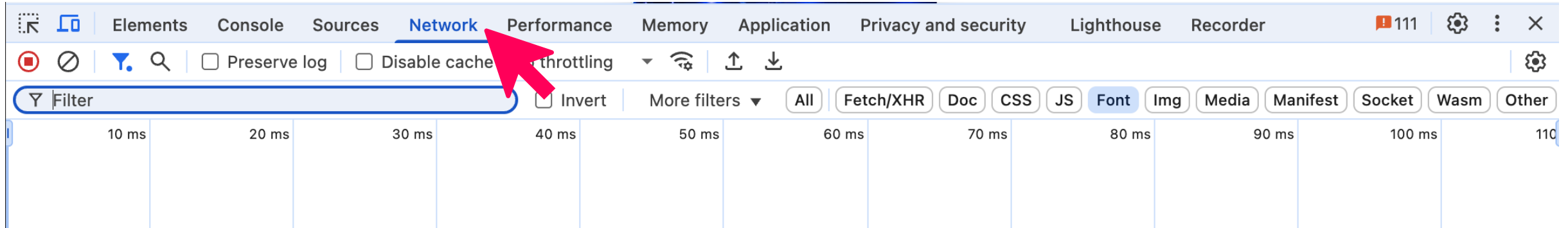
So many ways to look at a website

Depending on the tab,
you see something
different – like a **filter**,
depending on what you
want to look into more
closely.



**LET'S TAKE A
LOOK INTO THE
NETWORK TAB**

See which files get loaded, how fast it happens, and whether any errors occur.



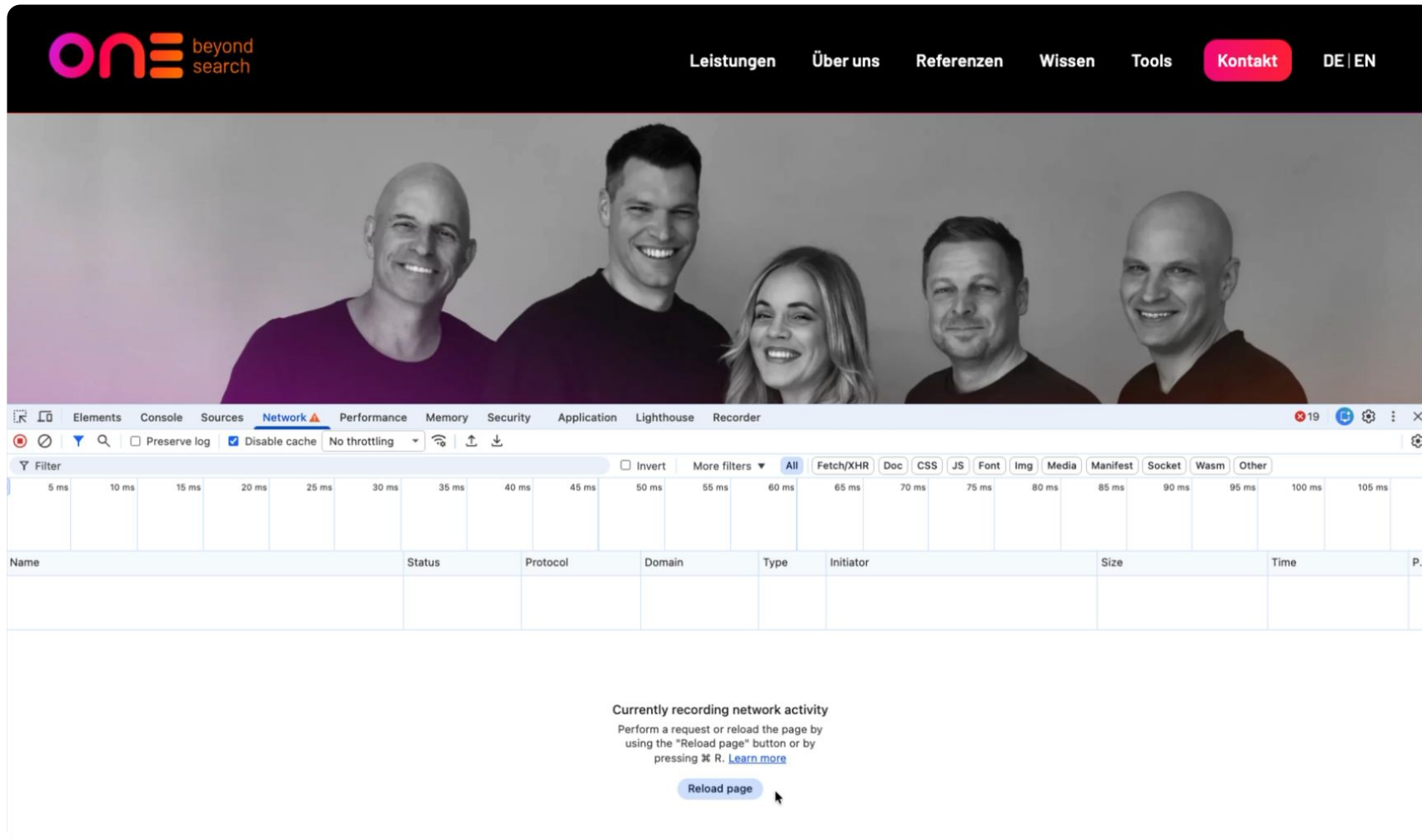
The screenshot shows the Chrome DevTools Network tab. The top bar includes tabs for Elements, Console, Sources, Network (selected), Performance, Memory, Application, Privacy and security, Lighthouse, and Recorder. The Network tab has a search bar, a filter dropdown set to 'Font', and a list of filter categories: All, Fetch/XHR, Doc, CSS, JS, Font (selected), Img, Media, Manifest, Socket, Wasm, and Other. Below the filter bar is a timeline with markers at 10 ms intervals from 0 to 110 ms. A red arrow points to the 'Network' tab in the top bar.

Currently recording network activity

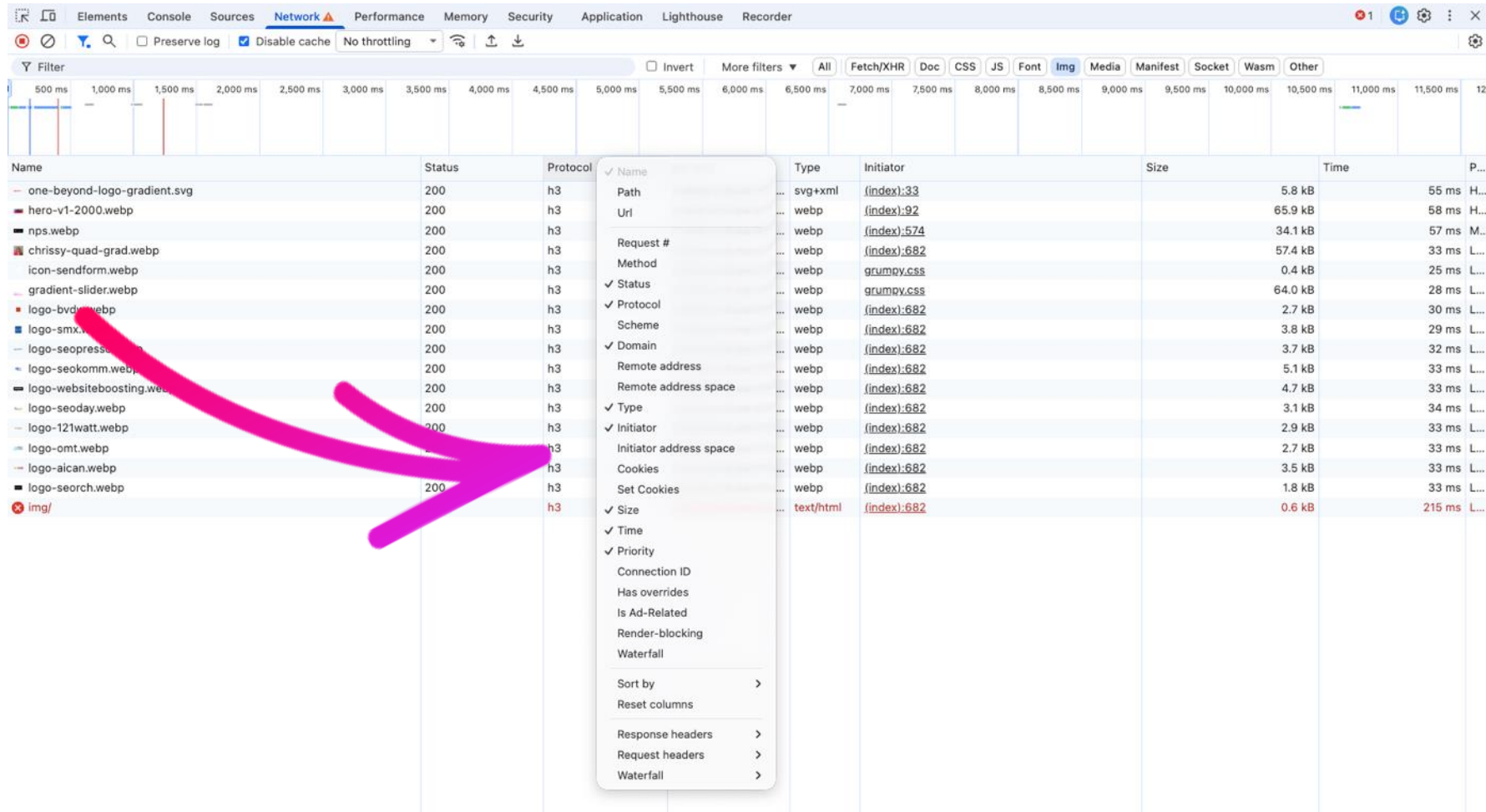
Perform a request or reload the page by using the "Reload page" button or by pressing ⌘ R. [Learn more](#)

Reload page

You always need to do a **reload** first



Right-click: select & alter table columns



The screenshot shows the Chrome DevTools Network tab. A right-click context menu is open over the table, allowing the user to select and alter the columns. The menu options are:

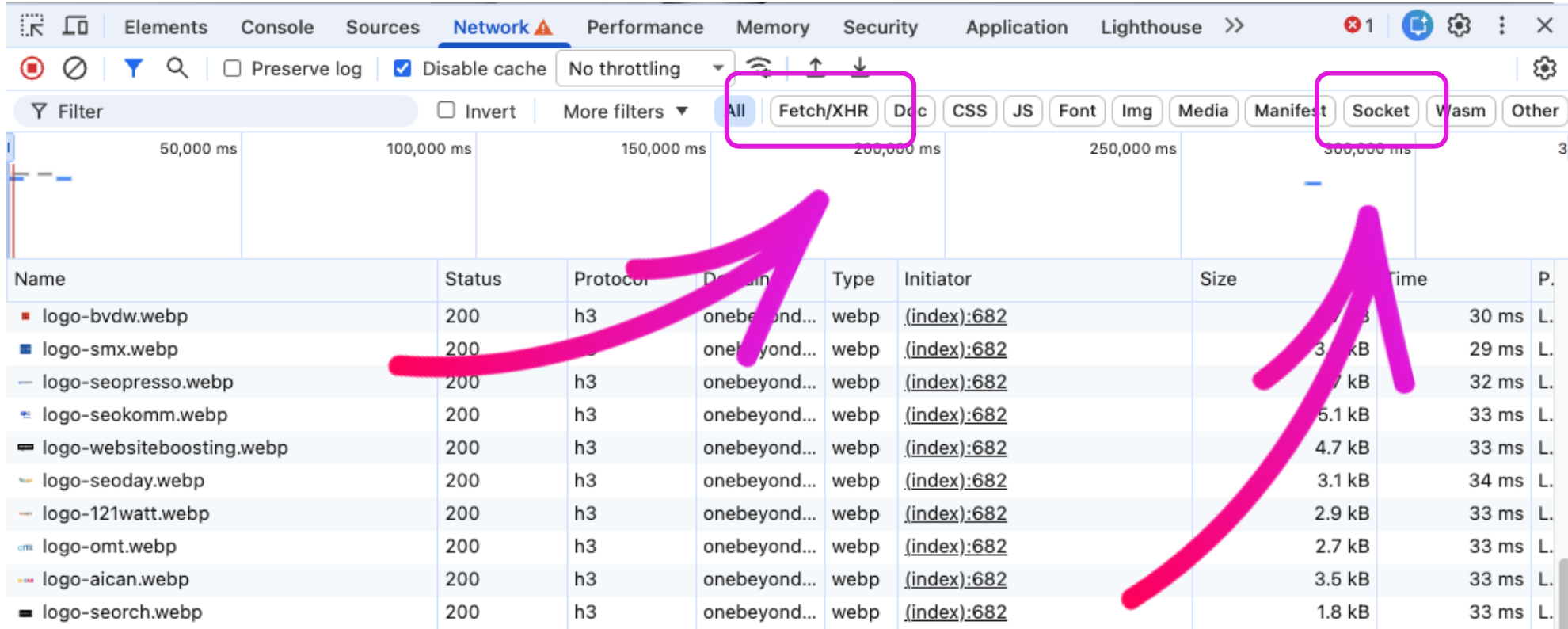
- Name
- Path
- Url
- Request #
- Method
- Status
- Protocol
- Scheme
- Domain
- Remote address
- Remote address space
- Type
- Initiator
- Initiator address space
- Cookies
- Set Cookies
- Size
- Time
- Priority
- Connection ID
- Has overrides
- Is Ad-Related
- Render-blocking
- Waterfall
- Sort by
- Reset columns
- Response headers
- Request headers
- Waterfall

The table columns are:

Name	Status	Protocol	Type	Initiator	Size	Time	P...
one-beyond-logo-gradient.svg	200	h3	svg+xml	(index):33	5.8 kB	55 ms	H...
hero-v1-2000.webp	200	h3	webp	(index):92	65.9 kB	58 ms	H...
nps.webp	200	h3	webp	(index):574	34.1 kB	57 ms	M...
chrissey-quad-grad.webp	200	h3	webp	(index):682	57.4 kB	33 ms	L...
icon-sendform.webp	200	h3	webp	grumpy.css	0.4 kB	25 ms	L...
gradient-slider.webp	200	h3	webp	grumpy.css	64.0 kB	28 ms	L...
logo-bvdi.webp	200	h3	webp	(index):682	2.7 kB	30 ms	L...
logo-smx...	200	h3	webp	(index):682	3.8 kB	29 ms	L...
logo-seopress...	200	h3	webp	(index):682	3.7 kB	32 ms	L...
logo-seokomm.webp	200	h3	webp	(index):682	5.1 kB	33 ms	L...
logo-websiteboosting.webp	200	h3	webp	(index):682	4.7 kB	33 ms	L...
logo-seoday.webp	200	h3	webp	(index):682	3.1 kB	34 ms	L...
logo-121watt.webp	200	h3	webp	(index):682	2.9 kB	33 ms	L...
logo-omt.webp	200	h3	webp	(index):682	2.7 kB	33 ms	L...
logo-aican.webp	200	h3	webp	(index):682	3.5 kB	33 ms	L...
logo-seorch.webp	200	h3	webp	(index):682	1.8 kB	33 ms	L...
img/	200	h3	text/html	(index):682	0.6 kB	215 ms	L...

FETCH/XHR & WEBSOCKETS

The two types we need for today



Name	Status	Protocol	Domain	Type	Initiator	Size	Time	P.
logo-bvdw.webp	200	h3	onebeyond...	webp	(index):682	1.3 kB	30 ms	L.
logo-smx.webp	200	h3	onebeyond...	webp	(index):682	3.3 kB	29 ms	L.
logo-seopresso.webp	200	h3	onebeyond...	webp	(index):682	7.7 kB	32 ms	L.
logo-seokomm.webp	200	h3	onebeyond...	webp	(index):682	5.1 kB	33 ms	L.
logo-websiteboosting.webp	200	h3	onebeyond...	webp	(index):682	4.7 kB	33 ms	L.
logo-seoday.webp	200	h3	onebeyond...	webp	(index):682	3.1 kB	34 ms	L.
logo-121watt.webp	200	h3	onebeyond...	webp	(index):682	2.9 kB	33 ms	L.
logo-omt.webp	200	h3	onebeyond...	webp	(index):682	2.7 kB	33 ms	L.
logo-aican.webp	200	h3	onebeyond...	webp	(index):682	3.5 kB	33 ms	L.
logo-search.webp	200	h3	onebeyond...	webp	(index):682	1.8 kB	33 ms	L.

Fetch/XHR: What's really inside?

These are the calls a page fires quietly in the background – no reload needed.

Think of it as the page's errands: fetching answers, sending prompts, pulling in results.

- ✓ Carries the “real” payload of what's happening beyond the surface
- ✓ Many respond in JSON – the structured data behind the interface, and that's where relevant spy points sit



So, let's do a little **JSON** snooping ...

Sag mir, wenn du so weit bist.

+ Stelle irgendeine Frage

Erstelle ein Bild Schreiben oder bearbeiten Etwas nachschlagen

Network

Filter

3

Name	Status	Protocol	Domain	Type	Initiator	Size	Time	P.
3a792387-cy10i0ityrqwczmngx.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	7.6 kB	60 ms	H.
411304d4-nuq8scxseaf3j50m.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	1.0 kB	60 ms	H.
f4a8359c-fdd6mjihkqr09rn1.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	0.8 kB	61 ms	H.
6fd89734-g8ihox6mf01qghv6.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	3.6 kB	64 ms	H.
eda93c10-cm3yc1ce94xgdc7.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	2.5 kB	61 ms	H.
e802fc66-gh73b04k1xsns4h.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	1.2 kB	69 ms	H.
083e3de5-f95v1v6wxvpq34i.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	1.1 kB	69 ms	H.
ba0ab623-kjwe5x69ltrr9qj1.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	3.3 kB	66 ms	H.
5f339043-ghuxa80e5yvbfx2.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	9.2 kB	66 ms	H.
147d70af-m0uedlhh9qyhy10k.js	200	h2	chatgpt.com	script	2340486e-abgx8ys67f44tinz.js:9	1.5 kB	68 ms	H.

What's actually in there?

Which sources are taken into account for the answer?



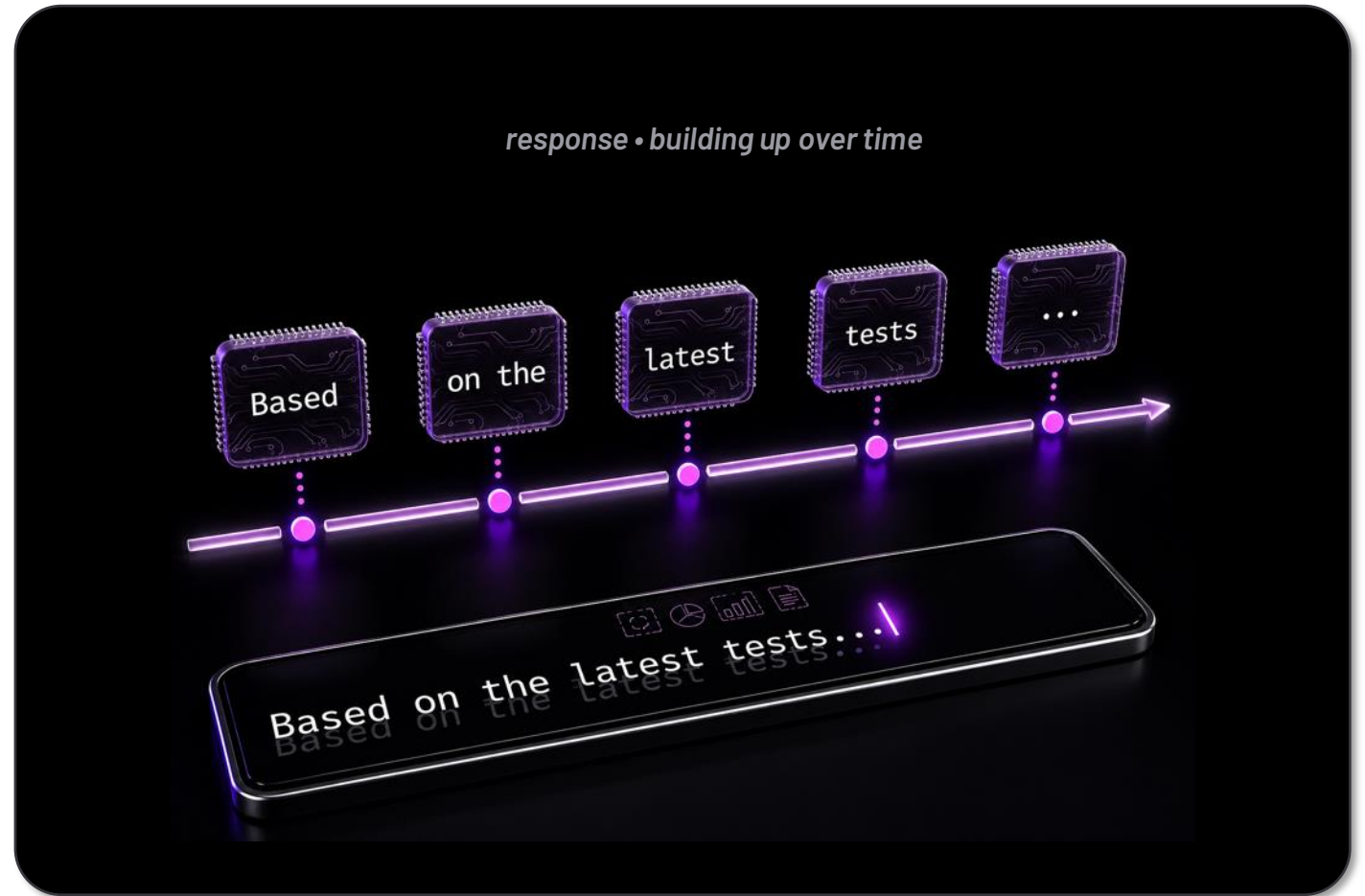
```
[
  {
    "search_result_groups": [
      {
        "type": "search_result_group",
        "domain": "dageno.ai",
        "entries": [
          {
            "type": "search_result",
            "url": "https://dageno.ai/blog/best-llm-tracking-tools?utm_source=chatgpt.com",
            "title": "Top 10 LLM Tracking Tools in 2026 (AI Search Visibility ...",
            "snippet": "1 Apr 2026 - Peec AI - Lightweight AI Visibility Tracker. 6. Scrunch AI - Persona-Based AI Monitoring. 7. AthenaHQ - Multi-Region GEO Visibility Platform. 8 ...Read more",
            "ref_id": {
              "turn_index": 0,
              "ref_type": "search",
              "ref_index": 3
            },
            "pub_date": null,
            "result_source": "bright",
            "attribution": "dageno.ai"
          }
        ]
      }
    ]
  },
  {
    "type": "search_result_group",
    "domain": "growffic.com",
    "entries": [
```

Streams: Appearing bit by bit

Not every answer arrives in one go ...

Streamed responses arrive in small chunks, so the text builds up right in front of you.

- ✓ Works over Fetch/XHR → stream
- ✓ You'll see partial tokens before the full answer exists
- ✓ Watch the response update live, piece by piece

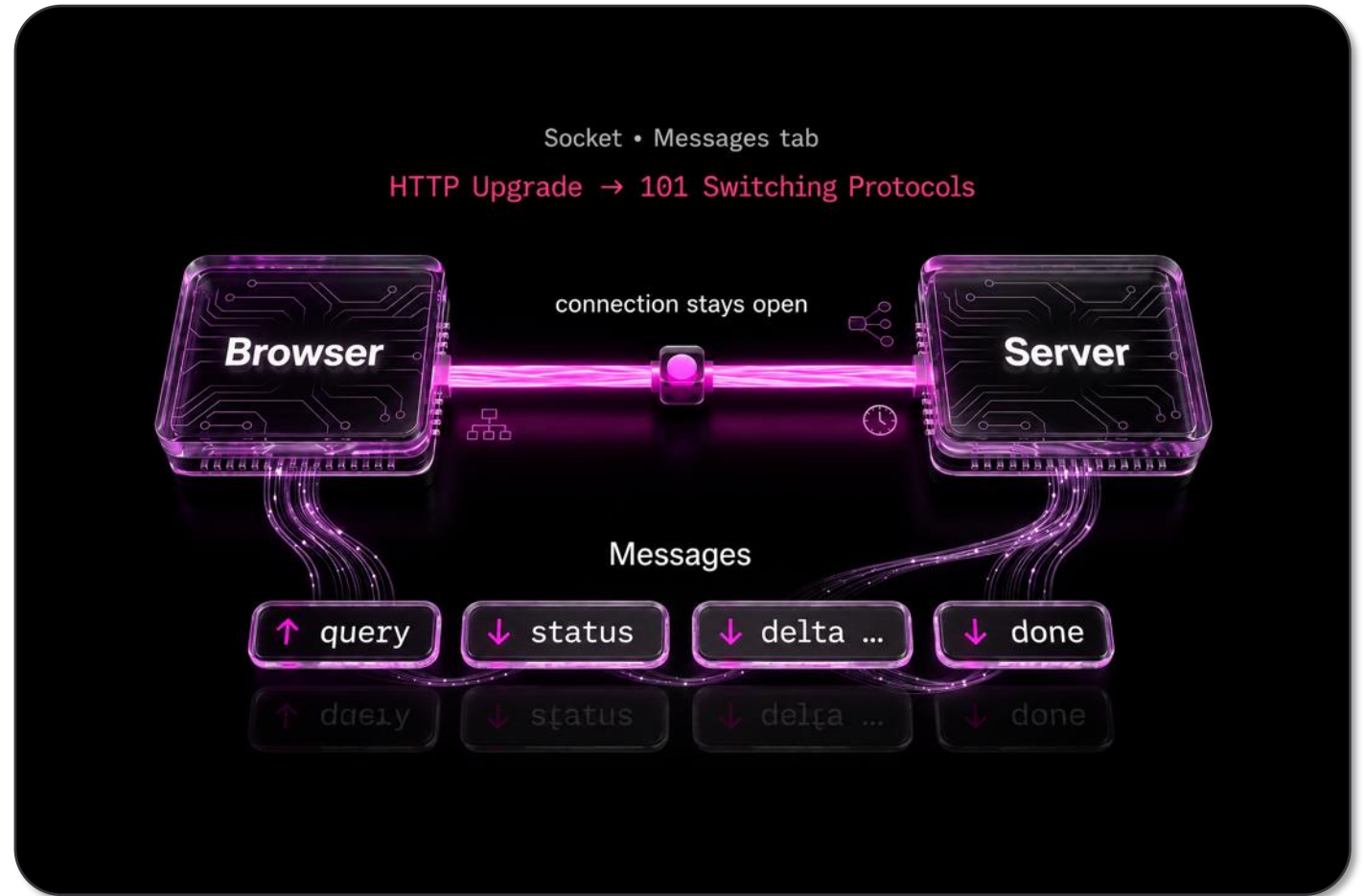


WebSockets: The open line

Not every connection closes after one response ...

WebSockets open a single persistent connection, so both sides can keep sending messages.

- ✓ Starts with a one-time handshake (HTTP → 101 Switching Protocols)
- ✓ After that, either side can send a message anytime
- ✓ Find it under the Sockets filter → Messages tab



Come this way to enter the socket ...

The screenshot shows the ChatGPT web interface. A chat bubble contains the text "WebSocket erklären". Below it, a network inspector is open, displaying a timeline of network requests. A pink arrow points from the chat bubble to the network inspector. The network inspector shows a list of messages, with the "Socket" tab selected. The messages are as follows:

Name	Headers	Payload	Messages	Initiator	Timing
Filter using regex (example: (web)?socket)					
Data					
↑ [{"id":1,"command":{"type":"connect"}}]			39	11:14:4...	
↑ [{"id":2,"command":{"type":"subscribe","topic_id":"deep-research-updates-6a477d83-cd78-83ed-9e79-70f89abdecde","off...			126	11:14:4...	
↓ [{"id":1,"type":"reply","reply":{"type":"connect","subscriptions":{}}]			71	11:14:4...	
↓ [{"id":2,"type":"reply","reply":{"type":"subscribe","topic_id":"deep-research-updates-6a477d83-cd78-83ed-9e79-70f89abde...			144	11:14:4...	

THE HALL OF FAME

How everything started

```
- model_switcher_deny : {},
- "can_save": false
- },
- "recipient": "web.run",
- "channel": null
- },
- {
-   "id": "6e32a8bd-c3cf-4fb1-8cc7-4a538c51cbf6",
-   "author": {
-     "role": "tool",
-     "name": "web.run",
-     "metadata": {
-       "real_author": "tool:web.run"
-     }
-   },
-   "create_time": 1787830312.623333,
-   "update_time": null,
-   "content": {
-     "content_type": "text",
-     "parts": [
-       ""
-     ]
-   },
-   "status": "finished_successfully",
-   "end_turn": null,
-   "weight": 1.0,
-   "metadata": {
-     "search_model_queries": {
-       "type": "search_model_queries",
-       "queries": [
-         "best camera phones under $600 2026 Pixel 9a S24 FE"
-       ]
-     },
-     "reasoning_titles": [
-       "Searching best camera phones under $600 2026 Pixel 9a S24 FE"
-     ],
-     "reasoning_title": "Searching best camera phones under $600 2026 Pixel 9a S24 FE",
-     "reasoning_status": "is_reasoning",
-     "tool_icons": [
-       "globe"
-     ]
-   }
- }
```

Filter

5,000 ms

10,000 ms

15,000 ms

20,000 ms

25,000 ms

30,000 ms

35,000 ms

40,000 ms

45,000 ms

50,000 ms

55,000 ms

60,000 ms

65,000 ms

70,000 ms

75,000 ms

80,000 ms

85,000 ms

batchexecute?rpcids=otAQ7b&source-path=%2Fu%2F1%2F...sid=-2758513555459940858&hl=en&_reqid=36281&rt=c

batchexecute?rpcids=maGuAc&source-path=%2Fu%2F1%2F...sid=-2758513555459940858&hl=en&_reqid=136281&rt=c

Create

NIXpMB5xTBdORYmeNrHTXLd2XpisYjCLsVoWms1K6bi_HrGD9KNIVXKBLsjSrVHDWBVB2B-E4ybDjqylR0JJXUw==

hemdr-6Yaeni2W9H8x14yfQ8_Hw2hgaCvF5r9a0s_9qZRa7I1yJD_1QTwc0Lf5_2v8BDcqv2J5h9yj9moZnglg==

RDrTECWvMR37zBzglR4IP1kmoMd2fNf9WogS8M5NnRQak1L-WM-M1rFXyeNR2p1IFwKtlblJik2tNyrVzWMWQ==

chooseServer?key=AlzaSyBWW50ghQ5qHpMg1gxHV7U9t0wHE0qIUk4

collect?en=page_view&dl=https%3A%2F%2Fgemini.google...104791500&tft=1750320280573&tfd=705&apve=1&apvf=f

envelope/?sentry_key=717748ac148e4f8e931a42f7f073b...sentry_client=sentry.javascript.browser%2F7.120.3

NIXpMB5xTBdORYmeNrHTXLd2XpisYjCLsVoWms1K6bi_HrGD9KNIVXKBLsjSrVHDWBVB2B-E4ybDjqylR0JJXUw==

GetAsyncData

NIXpMB5xTBdORYmeNrHTXLd2XpisYjCLsVoWms1K6bi_HrGD9KNIVXKBLsjSrVHDWBVB2B-E4ybDjqylR0JJXUw==

NIXpMB5xTBdORYmeNrHTXLd2XpisYjCLsVoWms1K6bi_HrGD9KNIVXKBLsjSrVHDWBVB2B-E4ybDjqylR0JJXUw==

batchexecute?rpcids=ESY5D&source-path=%2Fu%2F1%2Fa...sid=-2758513555459940858&hl=en&_reqid=236281&rt=c

batchexecute?rpcids=MaZiqc&source-path=%2Fu%2F1%2F...sid=-2758513555459940858&hl=en&_reqid=336281&rt=c

batchexecute?rpcids=MaZiqc&source-path=%2Fu%2F1%2F...sid=-2758513555459940858&hl=en&_reqid=436281&rt=c

batchexecute?rpcids=cYRIkd&source-path=%2Fu%2F1%2F...sid=-2758513555459940858&hl=en&_reqid=536281&rt=c

batchexecute?rpcids=aPyac&source-path=%2Fu%2F1%2F...sid=-2758513555459940858&hl=en&_reqid=636281&rt=c

NIXpMB5xTBdORYmeNrHTXLd2XpisYjCLsVoWms1K6bi_HrGD9KNIVXKBLsjSrVHDWBVB2B-E4ybDjqylR0JJXUw==

batchexecute?rpcids=ozz5Z&source-path=%2Fu%2F1%2Fa...sid=-2758513555459940858&hl=en&_reqid=736281&rt=c

batchexecute?rpcids=ESY5D&source-path=%2Fu%2F1%2Fa...sid=-2758513555459940858&hl=en&_reqid=836281&rt=c

batchexecute?rpcids=hNvQHb&source-path=%2Fu%2F1%2F...sid=-2758513555459940858&hl=en&_reqid=936281&rt=c

batchexecute?rpcids=o30O0e&source-path=%2Fu%2F1%2F...id=-2758513555459940858&hl=en&_reqid=1036281&rt=c

NIXpMB5xTBdORYmeNrHTXLd2XpisYjCLsVoWms1K6bi_HrGD9KNIVXKBLsjSrVHDWBVB2B-E4ybDjqylR0JJXUw==

NIXpMB5xTBdORYmeNrHTXLd2XpisYjCLsVoWms1K6bi_HrGD9KNIVXKBLsjSrVHDWBVB2B-E4ybDjqylR0JJXUw==

batchexecute?rpcids=K4WWud&source-path=%2Fu%2F1%2F...id=-2758513555459940858&hl=en&_reqid=1136281&rt=c

557074022...ce195b

X

Headers

Payload

Preview

Response

Initiator

Timing

Cookies

-

}

2

4207

4

[[{"wrb.fr","hNvQHb","[[[["c_f57974983ace185b","r_f0784978a1c4a2c6"],null,[["Aktuelle Nachrichten"],1,null,0,"

5

55

6

[["di",76],["af.httprm",75,"-4194918364096057327",9]]

7

26

8

[["e",4,null,null,4333]]

9

one

beyond search

Peec AI

28

New Kids in the Neighborhood

```
    "channel": null
  },
  {
    "id": "6e699ea6-05ca-4bf8-908e-99ecb83a2808",
    "author": {
      "role": "assistant",
      "name": null,
      "metadata": {}
    },
    "create_time": 1788158675.011124,
    "update_time": null,
    "content": {
      "content_type": "code",
      "language": "unknown",
      "response_format_name": null,
      "text": "product|beste Regenjacke Herren wasserdicht 2026 Deutschland Gore-Tex Patagonia Arc'
    },
    "status": "finished_successfully",
    "end_turn": false,
    "weight": 1.0,
    "metadata": {
      "finish_details": {
        "type": "stop",
        "stop_tokens": [
          200012
        ]
      },
      "is_complete": true,
      "citations": [],
      "content_references": [],
      "resolved_model_slug": "gpt-5-6",
      "hide_inline_actions": true,
      "disable_turn_actions": true,
      "cot_version": "v5",
      "request_id": "d6f0a45d-700f-4fb5-9dcd-f8a3eb0b13cd",
      "message_type": "next",
      "turn_exchange_id": "1126dec9-f169-4864-a2a5-131658ac3498",
      "working_turn_id": "1126dec9-f169-4864-a2a5-131658ac3498",
      "model_slug": "gpt-5-6",
      "default_model_slug": "auto",
      "parent_id": "720f504d-1cb6-49d6-ba38-7f853095bf46",
      "reasoning_titles": [
        "Searching the web"
      ],
      "reasoning_title": "Searching the web"
    }
  }
]
```

```

"title": "US scientist John Jumper to lead
"url": "https://www.reuters.com/technolog
"attribution": "Reuters",
"pub_date": 1781901647,
"snippet": "John Jumper, a senior research
"attribution_segments": null,
"supporting_websites": [
  {
    "title": "Anthropic poaches Nobel Prize
    "url": "https://cybernews.com/ai-news
    "pub_date": null,
    "snippet": "Nobel Prize winner and Go
    "result_source": "serp",
    "attribution": "Cybernews"
  }
],
"result_source": "serp",
"refs": [
  {
    "turn_index": 0,

```

Add to Chat %L

X	Headers	Preview	Response	Initiator	Timing	Cookies
-			<pre> "prompt_text": null, "type": "grouped_webpages", "items": [{ "title": "The Best Lawn Mowers of 2026: Tested and "url": "https://www.bobvila.com/reviews/best-lawn-mo "attribution": "Bob Vila", "pub_date": 1776268800.0, "snippet": "The best lawn mower helps maintain a lus "attribution_segments": null, "supporting_websites": [{ "title": "The Best Electric Mowers of 2026: "url": "https://www.bobvila.com/reviews/best "pub_date": null, "snippet": "We tested 30+ electric lawn mowe "result_source": "bing", "attribution": "Bob Vila" }] }, "result_source": "bing", "refs": [{ "turn_index": 0, "ref_type": "search", "ref_index": 0 }, { "turn_index": 0, "ref_type": "search", "ref_index": 6 }] </pre>			

What you see...



Best Headphones Under \$800
⚡ Instant

What are the best headphone under 800\$



⊞ Thought for 5 seconds ▾

- The user is asking for the best headphones under \$800. I need to provide a comprehensive answer with recommendations. I'll search for recent reviews and comparisons.

🔍 Found 57 web pages 

- The search results show many results for the Bowers & Wilkins Px8 S2, which is priced at \$799. There are also some results for studio headphones and other categories. To provide a comprehensive answer, I need to gather information from multiple sources. I'll open some of the relevant results.

📖 Read 6 pages Px8 - Flagship noise-cancelling wireless headphone | Bowers & Wilkins ↗

[Bowers & Wilkins Px8 S2 Headphones Released for \\$799 - Bowers & Wilkins Introduces Px8...](#) ↗

[Review: Bowers & Wilkins PX8 S2 are the best headphones you \(probably\) can't afford - Rev...](#) ↗

[Bowers & Wilkins Px8 S2 Headphones: Big Improvement Over Original? - "Let our rigorous te...](#) ↗

[headphones in the \\$500-800 range - Hey](#) ↗ [View All](#)

- These sources provide information on various headphones. I'll also search for more general recommendations.

🔍 Found 46 web pages 

- The search results provide a variety of recommendations. I'll organize the answer by category: wireless/ANC, audiophile/open-back, studio/closed-back, and other notable mentions. I'll cite sources like the Bowers & Wilkins Px8 S2, Meze STRADA, Focal Hadenys, Sennheiser HD 600, etc. I'll also mention that some options are at the very top of the budget. I'll structure the answer with a brief introduction, followed by categorized recommendations, and a summary.

With a budget of \$800, you're in the sweet spot for some truly outstanding headphones. The "best" choice really depends on your priorities: wireless convenience, ultimate sound quality, or studio-grade accuracy.

Here's a breakdown of the top contenders in different categories:

▾

... in the
network

```
X Headers Payload Preview Response Initiator Timing Cookies
-   ch_enabled": true,
-   ments": [
-
-       "id": 2,
-       "type": "THINK",
-       "content": "The user is asking for the best headphones under $800. I need to
-       "elapsed_secs": 1.034785438,
-       "references": [],
-       "stage_id": 1
-   ,
-
-       "id": 3,
-       "type": "TOOL_SEARCH",
-       "status": "FINISHED",
-       "content": null,
-       "queries": [
-           {
-               "query": "best headphones under 800 dollars 2025"
-           },
-           {
-               "query": "best headphones under $800 2026"
-           },
-           {
-               "query": "best wired headphones under 800"
-           },
-           {
-               "query": "best wireless headphones under 800"
-           },
-           {
-               "query": "best studio headphones under 800"
-           },
-           {
-               "query": "best headphones under 800 review roundup"
-           }
-       ]
-   ],
```

You need to
know **what**
you are
looking for

⌕ history_message

20,000 ms 40,000 ms 60,000 ms 80,000 ms 100,000 ms 120,000 ms 140,000 ms 160,000 ms 180,000 ms 200,000 ms

Name	Headers	Payload	Preview	Response	Initiator	Timing
history_messages?chat_session_...				<pre>- ch_enabled": true, - ments": [- "id": 2, - "type": "THINK", - "content": "The user is asking for the best headphones und - "elapsed_secs": 1.034785438, - "references": [], - "stage_id": 1 - , - "id": 3, - "type": "TOOL_SEARCH", - "status": "FINISHED", - "content": null, - "queries": [- { - "query": "best headphones under 800 dollars 2025" - }, - { - "query": "best headphones under 800 review roundup" - } -] -]</pre>		

The **issue** with those findings?

×	Headers	Payload	Preview	Response	Initiator	Timing	Cookies
-				]			
-				},			
-				"tool_observation": "```\n[1] https://audio46.com/blogs/audio46-guidepost/best-audio"			
-				}			
-				},			
-				"role": "function",			
-				"name": "web_search",			
-				"function_id": "round_0_call_a7862ba388054265b13ea2d6",			
-				"function_call": {			
-				"name": "web_search",			
-				"arguments": "{\n \"queries\": [\n \"best headphones under \$800\\\" 2025 2026\\\", \"\\\"\\\"\\\"be			
-				},			
-				"response_id": "87263682-5044-4844-abc1-6b34390af6e4",			
-				"usage": {}			
-				},			
-				{			
-				"content": "",			
-				"phase": "thinking_summary",			
-				"status": "finished",			
-				"extra": {			
-				"summary_title": {			
-				"content": [			
-				"Refining the selection to models under \$800"			
-				]			
-				},			
-				"summary_thought": {			
-				"content": [			
-				"I am focusing on high-performance headphones that balance exceptional audio qual			
-				]			
-				}			
-				},			
-				"role": "assistant",			
-				"response_id": "87263682-5044-4844-abc1-6b34390af6e4",			
-				"timestamp": 1788163788,			
-				"usage": {			
-				"input_tokens": 7474,			

The **issue** with those findings?

×	Headers	Payload
-		
-		
-		
-		}
-		},
-		"role"
-		"name"
-		"funct
-		"funct
-		"n
-		"a
-		},
-		"respo
-		"usage
-		},
-		{
-		"conte
-		"phase
-		"statu
-		"extra
-		"s
-		},
-		"s
-		}
-		},
-		"role"
-		"respo
-		"times
-		"usage
-		"i

Qwen3.7-Plus ▾

what are the best headphone under 800\$

💡 Habe fertig gedacht >

At an \$800 budget, you are in the premium tier of headphones, where you can choose between top-tier wireless noise-canceling models, exceptional wired audiophile headphones, or high-end in-ear monitors (IEMs). Because "best" depends heavily on your use case, here are the top recommendations for 2025–2026 broken down by category:

💡 Best Wireless Noise-Canceling (For Commuting, Travel, & Daily Use)

1. Sony WH-1000XM6 (~\$398–\$460)

- **Why it's great:** The latest iteration of Sony's flagship line offers industry-leading active noise cancellation (ANC), a massive 31+ hour battery life with ANC enabled, and highly refined, cinematic sound quality.

[electronics.sony.c...](#), [www.rtings.com](#)

- **Best for:** Frequent travelers, office workers, and anyone who wants premium convenience without sacrificing sound quality.

2. Bowers & Wilkins Px8 / Px8 S2 (~\$699–\$799)

- **Why it's great:** If you want luxury, the Px8 series delivers premium materials (like cast aluminum arms and Nappa leather), advanced ANC, and a surprisingly open, natural soundscape with rich detail.

[www.soundstage...](#), [futureaudiophil](#)

- **Best for:** Listeners who want the absolute best build quality and a refined

+ Qwen fragen

Automatisch ▾



You need to format them

1 Frame the category

I assess audio performance, comfort, build quality, and value to identify standout models. My focus is on delivering a refined selection that balances excellence and affordability.

"best headphones under \$800" 2025 2026

"best audiophile headphones under \$800"

"best wireless noise cancelling headphones under \$800"

2 Verify the price of named models

I'm evaluating each model for sound signature, build quality, and real-world availability, especially noting any recent sales or discontinued variants that may now fall within budget.

"Sennheiser HD 660 S2" price

"Meze 109 Pro" price

"Beyerdynamic DT 1990 Pro" price

"Bowers & Wilkins Px8" price

"Sony WH-1000XM6" price

3 Close the remaining segment

I am evaluating headphones across key categories—neutral clarity, musical richness, studio precision, and immersive gaming experience—while prioritizing value and confirmed pricing under \$800.

"best IEMs under \$800" 2025 2026

"Sennheiser IE 600" price 2025 2026

PEEKING INSIDE DEEP RESEARCH

The starting point...



Deep research Who will be speaking at SMX Advanced Europe? Please give me a brief description of each speaker and summarize the key message of their talk.

SMX Advanced Europe speakers

- Locate the official SMX Advanced Europe agenda and speaker list.
- Extract each speaker's name, title, and session details from official pages.
- Gather brief bios and recent roles from speakers' official profiles.
- Summarize each talk's key message from session descriptions and abstracts.
- Cross-check speaker details with reputable industry sources and social profiles.

Edit

Cancel

Start 32

ChatGPT can make mistakes. Check important info.

+ Get a detailed report

Instant ▾



...and the result of Deep Research



 **Deep research** Who will be speaking at SMX Advanced Europe? Please give me a brief description of each speaker and summarize the key message of their talk.

Research completed in 6m · 31 citations · 227 searches

 SMX Advanced Europe 2026: Speaker Research Report  

SMX Advanced Europe 2026: Speaker Research Report

Executive summary

SMX Advanced Europe 2026 is scheduled for **29 September–1 October 2026 in Berlin**, with two conference days built around parallel **SEO/GEO** and **PPC** tracks, followed by a full-day **Deep Dive** program on 1 October. The official 2026 speaker page currently lists **32 speakers, moderators, and roundtable facilitators**.¹

The agenda is unusually coherent around one overarching theme: **AI is changing the mechanics of search, but the conference is largely skeptical of treating "AI optimization" as a new bag of hacks**. On the SEO/GEO side, Lisa Paasche, Dawn Anderson, Viola Eva, Amanda King, David Konitzny/Christiane Kunisch, Sam Torres and others approach AI search through authority, retrieval mechanics, model differences, rendering, indexation and empirical evidence. On the paid side, Ginny Marvin, Jyll Saskin Gales, Igor Ivitskiy, Nils Rooijmans, Aaron Levy and others focus less on "use more automation" than on **measurement, controls, input quality, incrementality and knowing where automation fails**.¹

A second theme is **the collapse of traditional SEO/PPC silos**. The clearest expression is the 29 September evening keynote, *Organic, Paid, and AI Search: How Leading Brands are Building one System*, where Laura Crimmons, Julia Halter, Inderpaul Rai, Gus Pelogia and Helen Pollitt discuss restructuring strategy, budgets, measurement and workflows around a discovery environment where organic results

ChatGPT can make mistakes. Check important info.

+ Ask ChatGPT

Instant ▾



[illegible]

Three pipelines to rule them all!

Command 01, search

browser.search

Bing search. Returns URLs and snippets, roughly 200 characters per result.

query

topn

Output

URL list, tether IDs, snippets

Command 02, open

browser.open

Fetches page content as line-numbered plain text. Parameters: id (tether ID), cursor, loc.

id

cursor

loc

Output

Line-numbered page text

Command 03, find

browser.find

Searches text on pages that are already open. Returns the line number for targeted access.

pattern

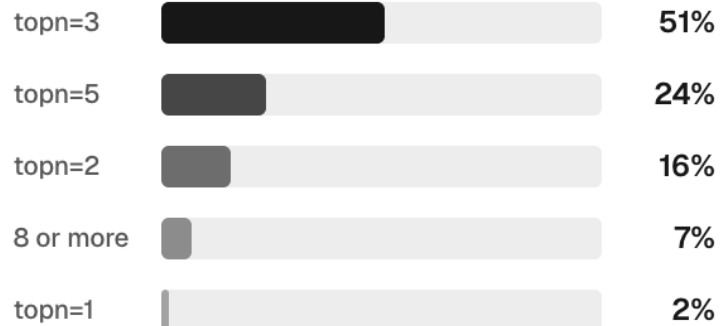
cursor

Output

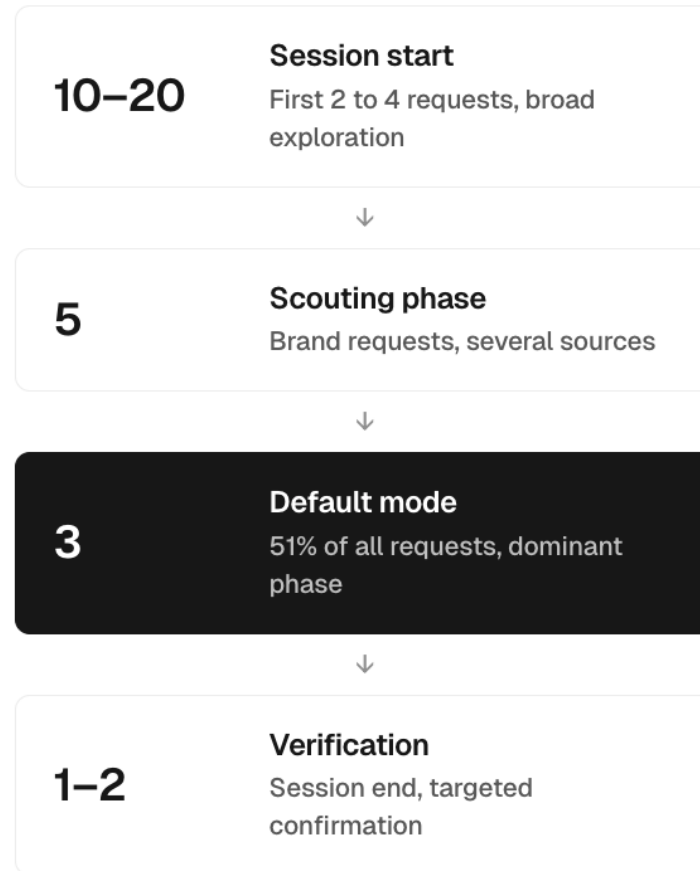
Line number of the match

Browser.search? Let's focus on Bing

topn distribution



Session flow, topn falls



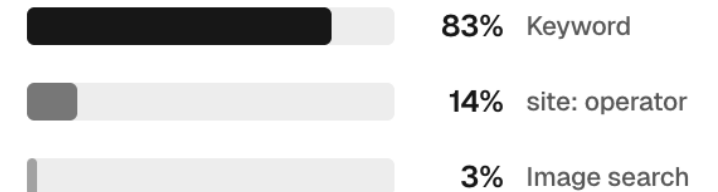
Search engine

100%

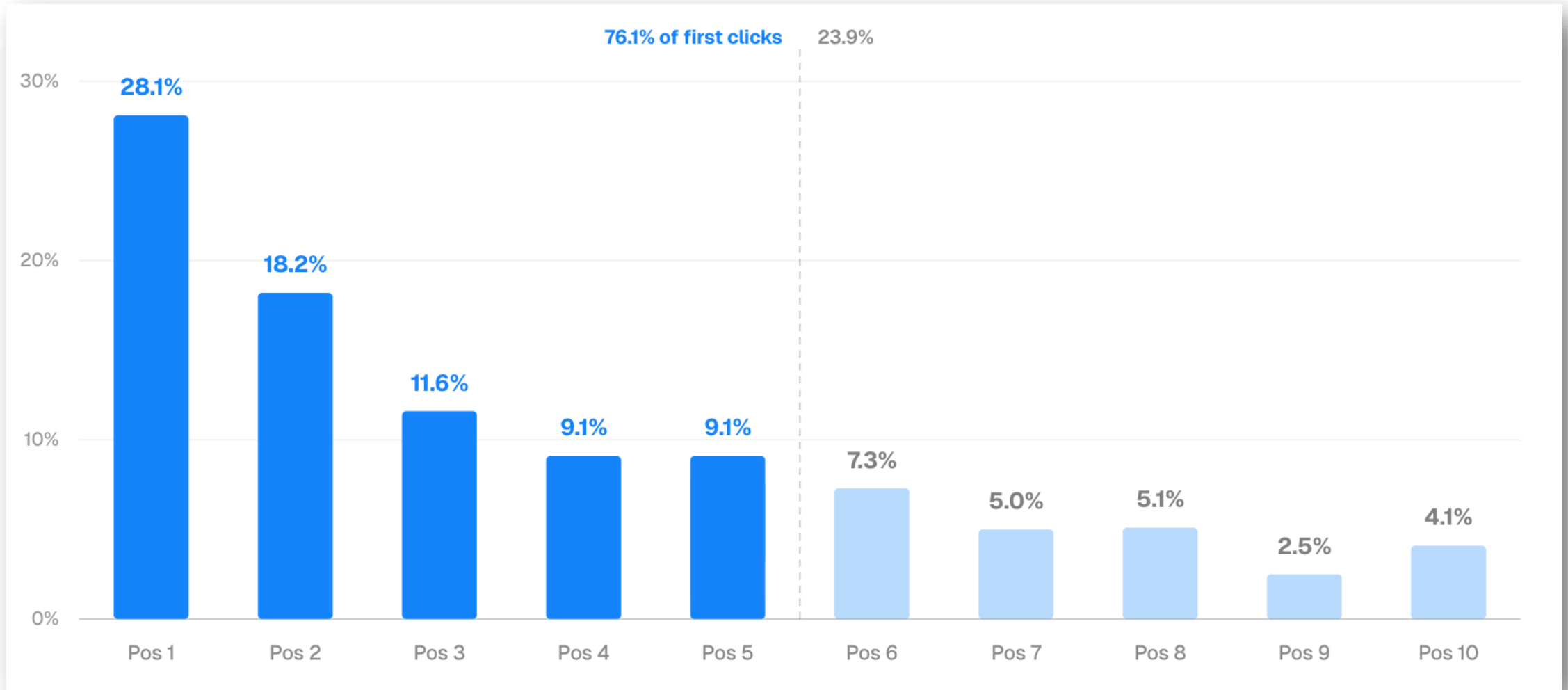
Source: "web_with_bing"

No provider switch across all 143 requests, no fallback

Request types



Which SERP position gets opened first?

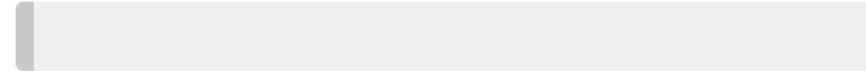


Browser.open? Either snippets or all in!

☐ Bing snippet only

URL seen in results, page never opened

Only the Bing snippet text is available. No fetch, no content.



~250
characters

☒ Page opened once

Page fetched and read as a single block

No browser.find, no re-reading of sections. One pass only.



~5,700
characters

☒ Deep read

Page opened, then browser.find, then sections read again

browser.find returns the line number, browser.open jumps straight to it. Repeated 1 to 3 times.

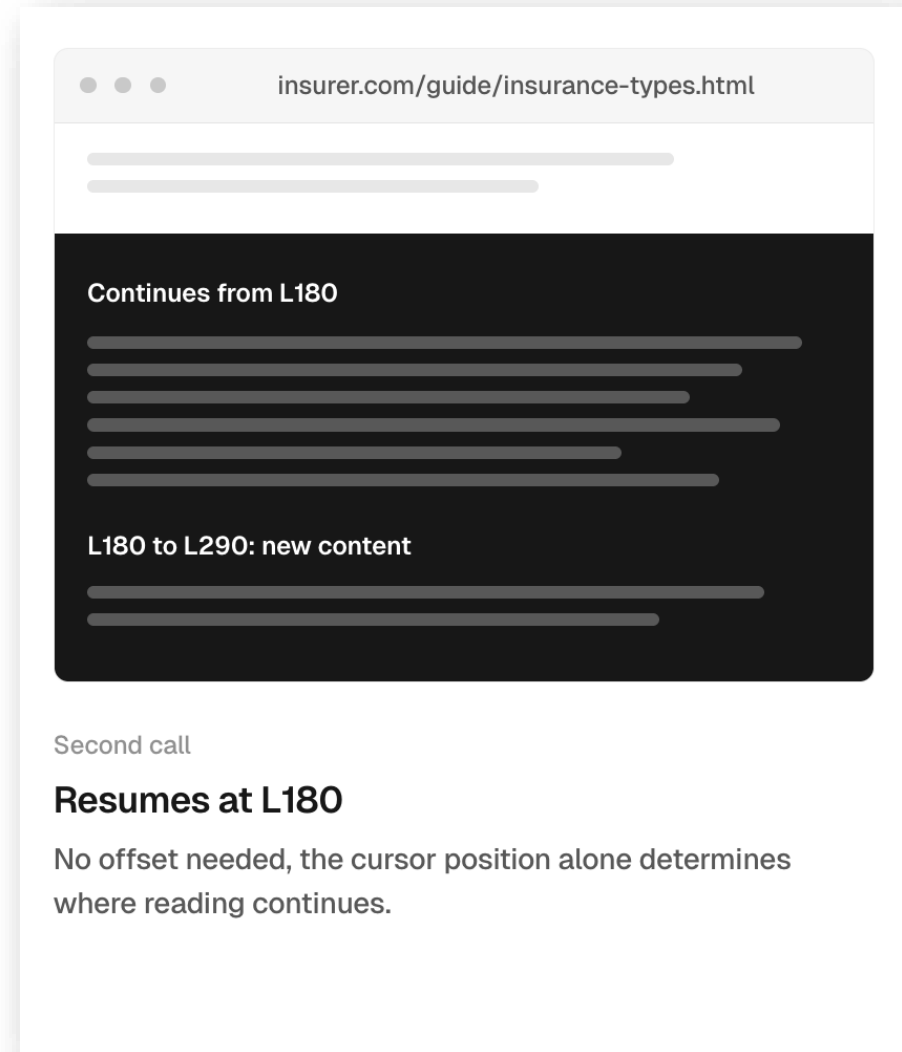
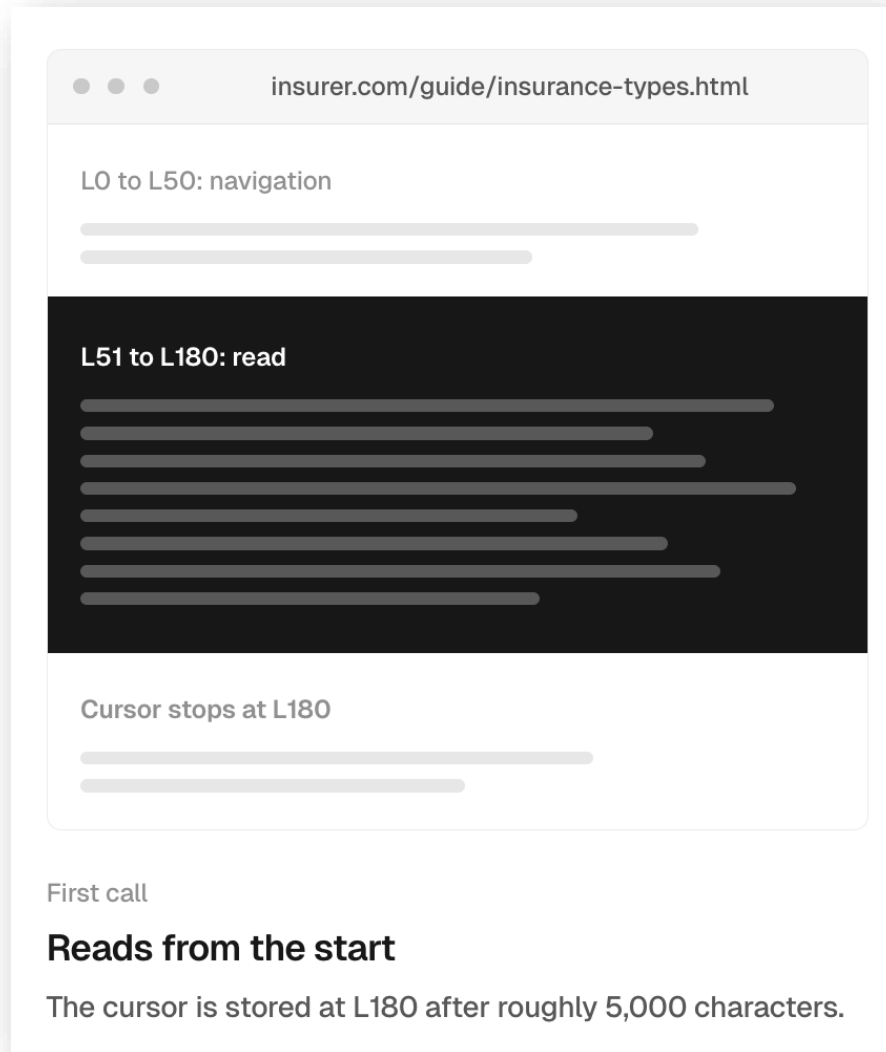


~12,000
characters

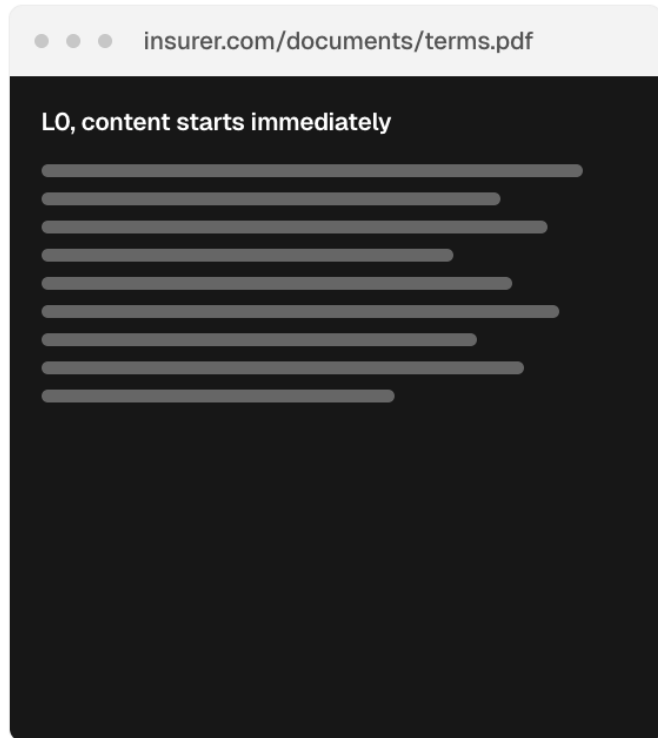
☐ Bing snippet — ~250 characters per result (list: ~740 per search) ☒ First reading block — ~5,700 characters (max ~8,000) ☐ Re-read (loc>0) — ~6,200 characters per repetition

Source: Peec AI, deep research session logs, June 2026 (median across 9 sessions)

How reading usually works



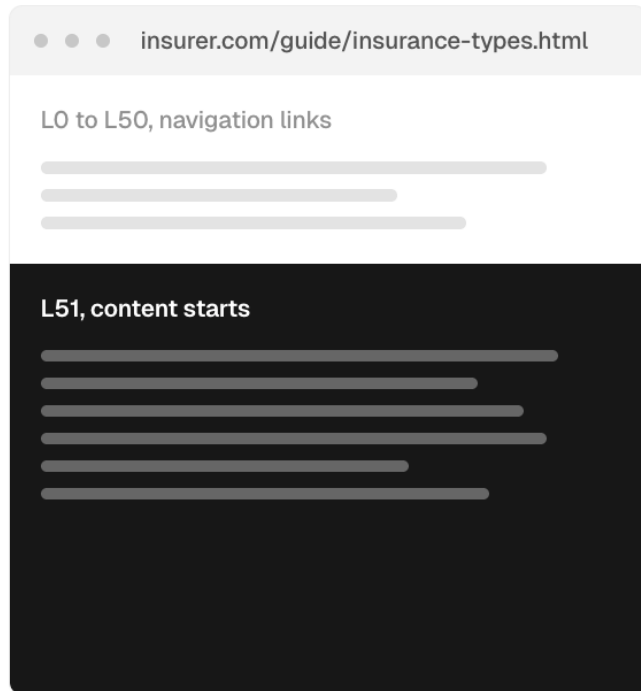
With some exeptions!



PDF file

Content from line 0

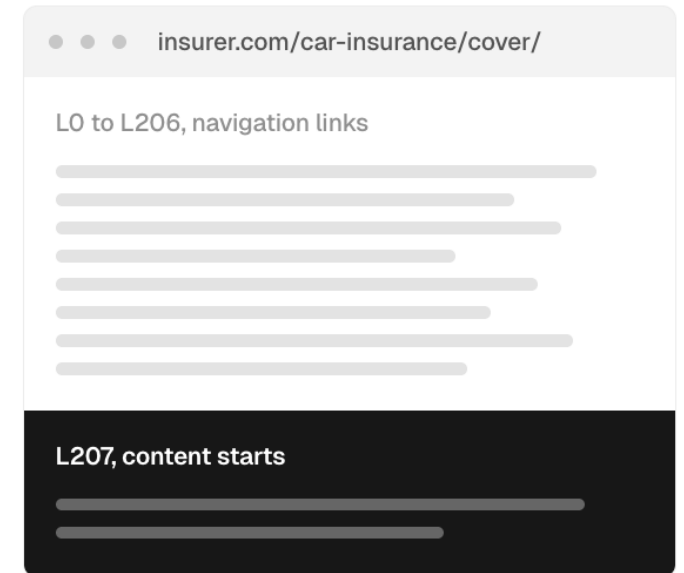
No navigation overhead. The entire block window is available for content.



Standard website

Content from about L50

Short navigation block. Most of the first block still holds content.

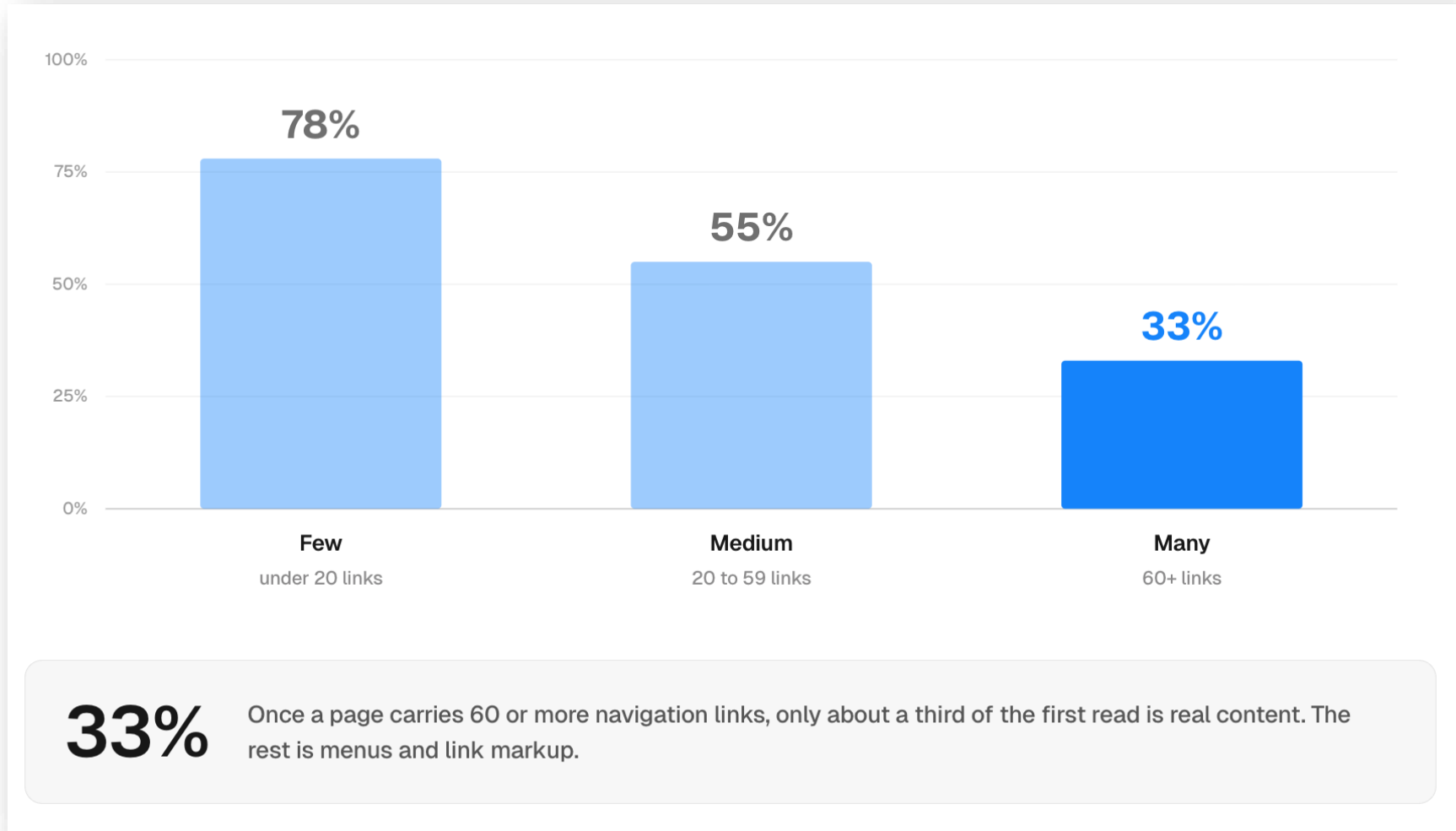


Extensive navigation

Content from L207

Navigation fills the first block. Content only starts after the first reading window.

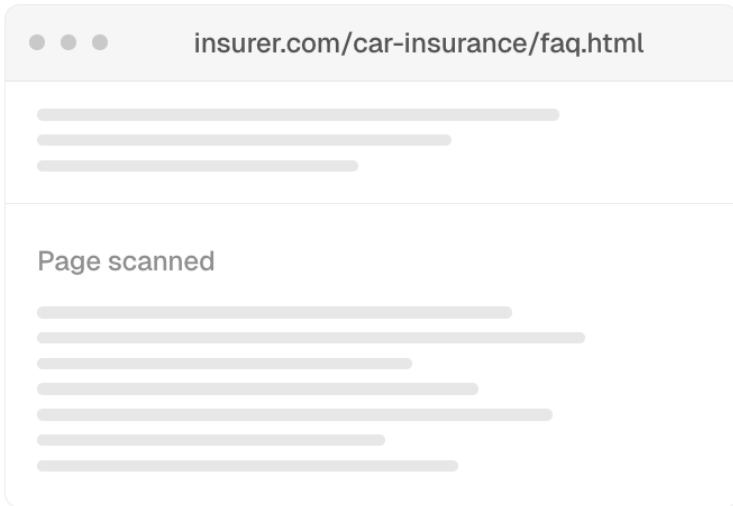
Big navigation? Less Content to read!



Browser.find? Basically CTRL + F

Page	Searched for	Result	What follows
SE: Three Doughs (23)	"New York-Style"	10 hits	open with loc=236
SE: Neapolitan (26)	"Ingredients"	4 hits, L195	open with loc=190
PizzaBlab (34)	"Roman"	"Pizza Tonda Romana" L169	New search
Josie+Nina (37)	"### Ingredients"	Hit at L377	open with loc=377
Gozney: Gluten (15)	"bulk fermentation"	No hit	New search
PizzaSchoolNY (13)	"home oven"	No hit	New search
JayArr.Pizza (53)	"## Problem 3"	L140	open with loc=140
ThermoWorks (59)	"Image: Stone-fired pizza oven"	Image at L50	open of the image URL

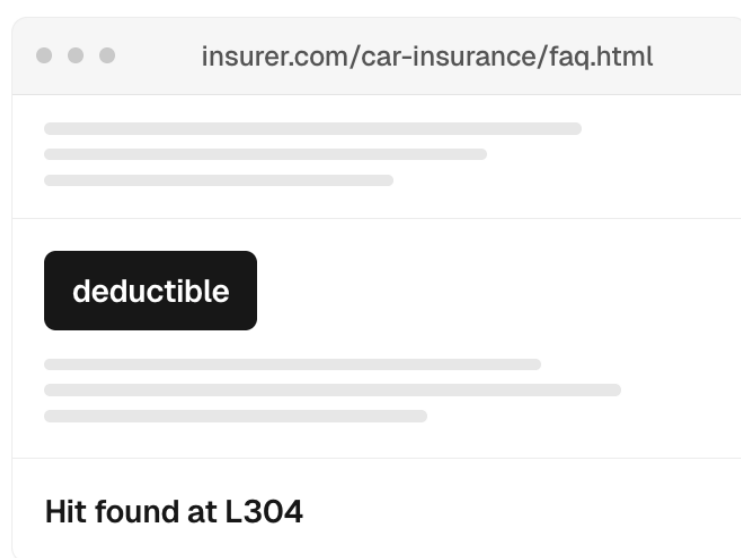
How Browser.find works in reality



Step 1, scanned

Page already read

The agent needs to locate a specific clause or number again.

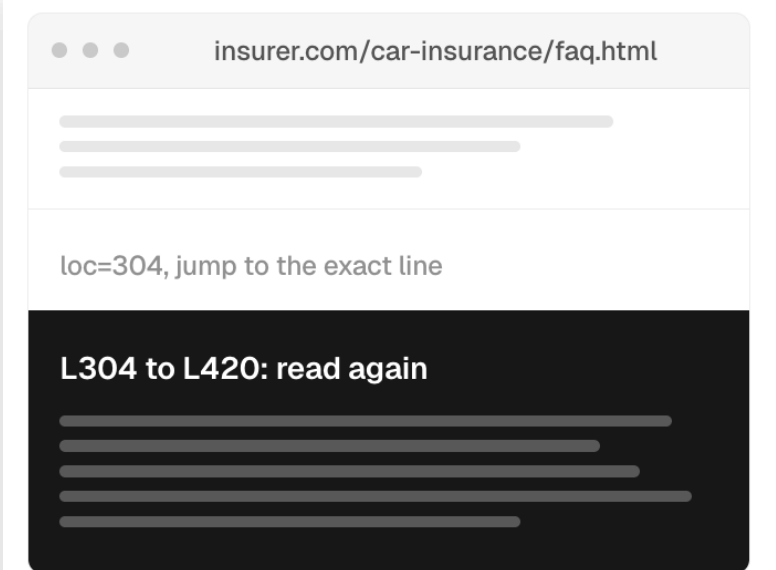


Step 2, browser.find

Keyword found, line returned

The agent searches for "deductible" and gets the exact line number back.

```
browser.find(query="deductible")
```



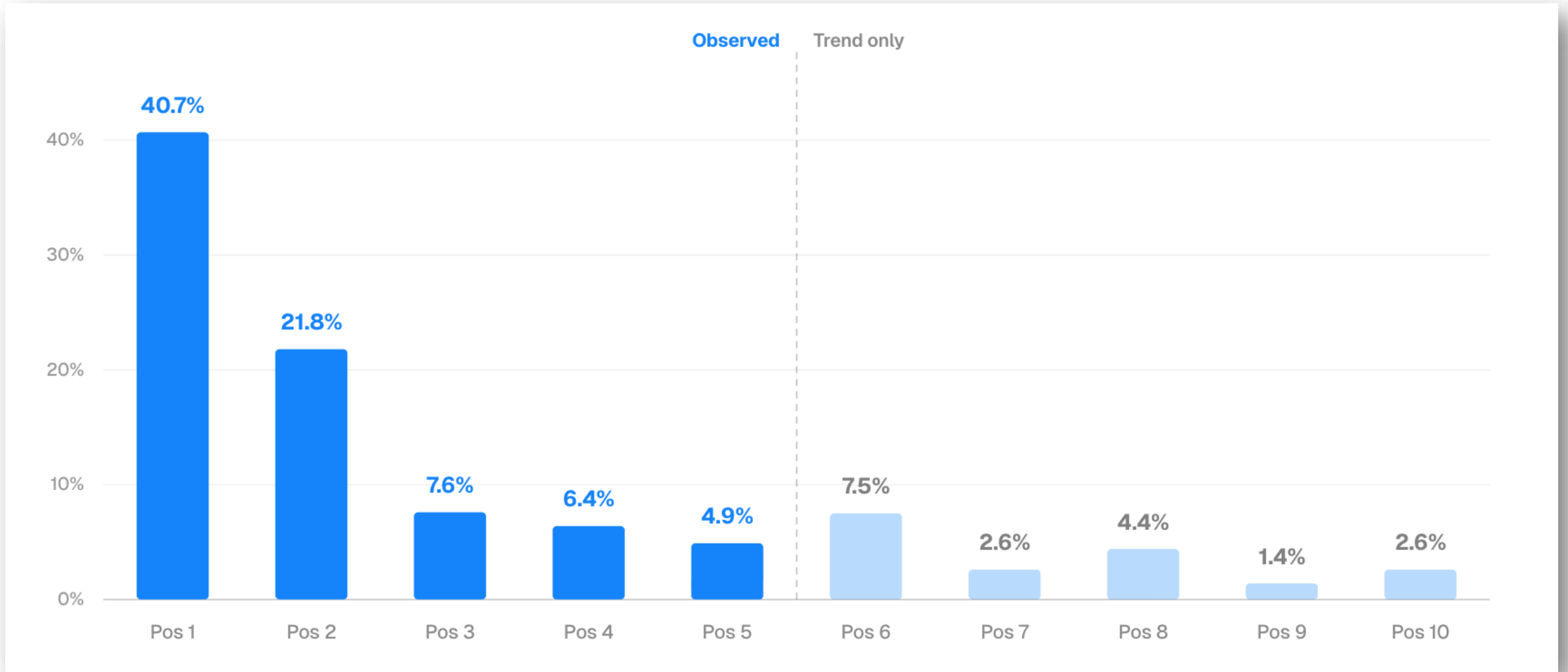
Step 3, loc= re-read

Direct jump to the exact line

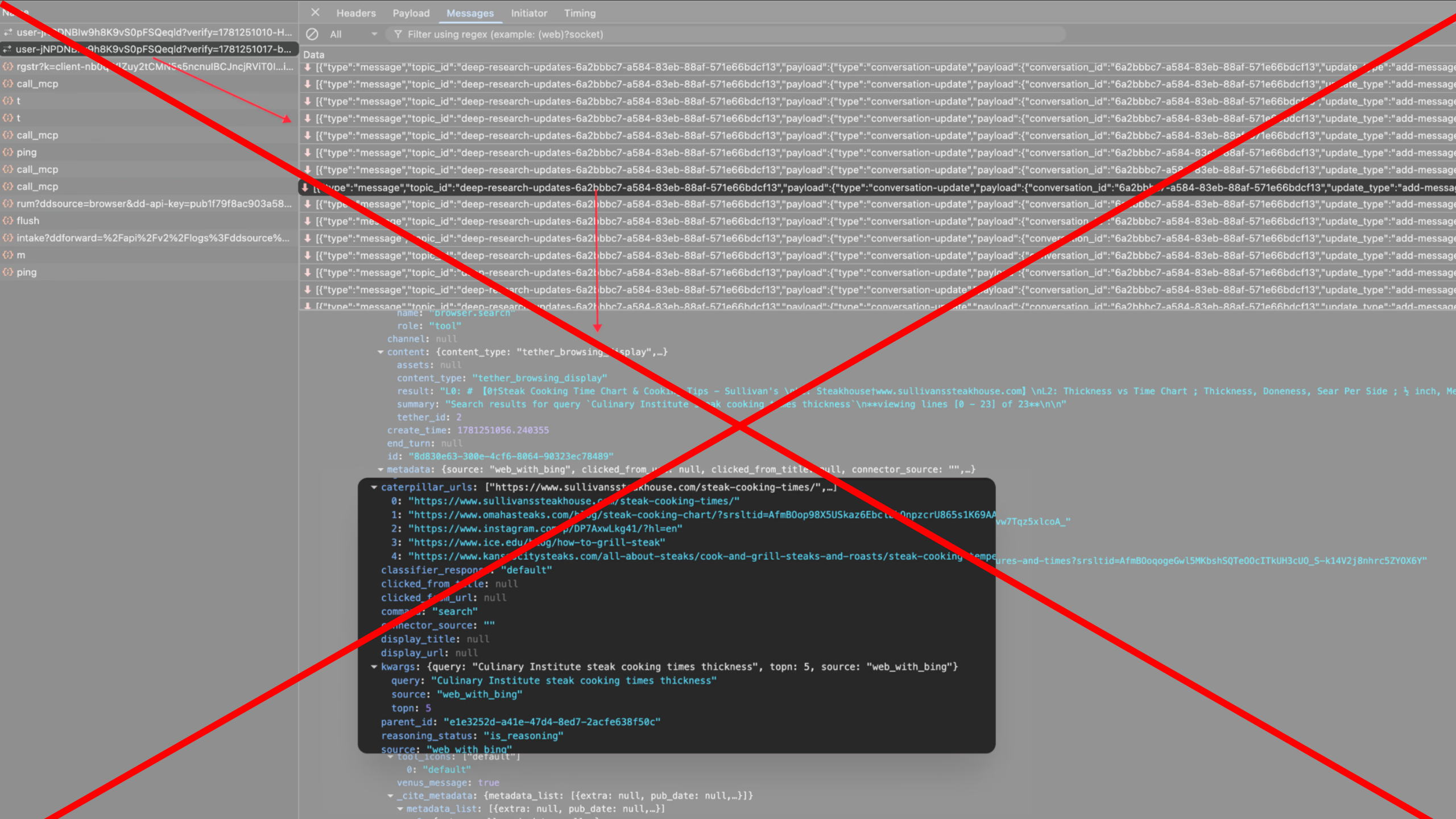
Opens the tether at L304. Only the section found is read again in full.

```
browser.open(cursor=37, loc=304)
```

Top two positions take 62% of all attention




```
recipient: "all"  
status: "finished_successfully"
```



Trust us – it's worth a try!



Ready for your Questions!

Chrissy Kunisch

onebeyondsearch.com



David Konitzny

peec.ai



THANKS

on  Peec AI