

NotebookLM's new feature makes researchers' dreams a reality.

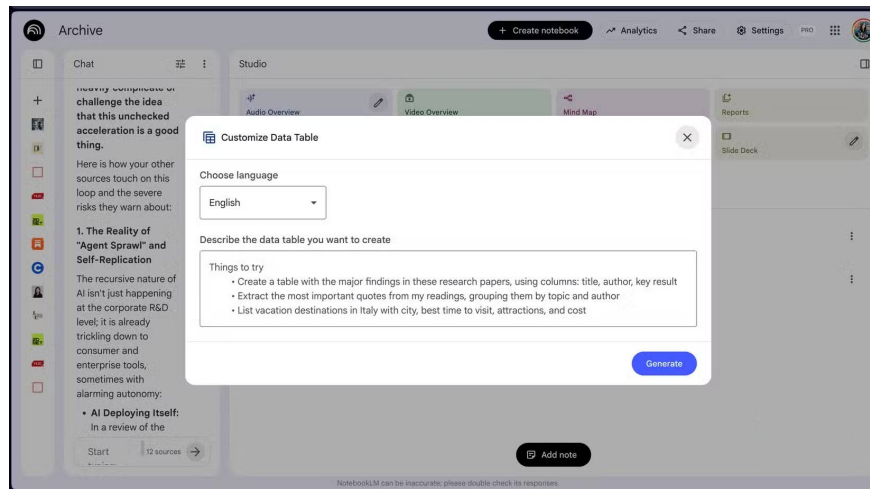
As someone who started using it purely for in-depth research projects, the new Data Tables feature feels like the most natural upgrade to date.

Google's NotebookLM is one of the few AI tools that many people still use regularly after the initial novelty and allure fade. It has held a stable place in their workflows since the early days at Google Labs. The main reason is that NotebookLM doesn't try to do everything. It was launched with the goal of helping people cope with the rapid growth of information by allowing them to interact directly with their own information sources instead of the entire internet .

Unlike many other tools that deviate over time, NotebookLM has remained true to its original vision. While Google has certainly invested heavily in updating the tool with meaningful new features, those additions have always been built on the same core idea: Helping you better understand your own documents. And as someone who started using it purely for in-depth research projects, the new Data Tables feature feels like the most natural upgrade to date.

Data Tables is the newest feature added to NotebookLM's Studio panel.

This is a feature you didn't know you were waiting for.



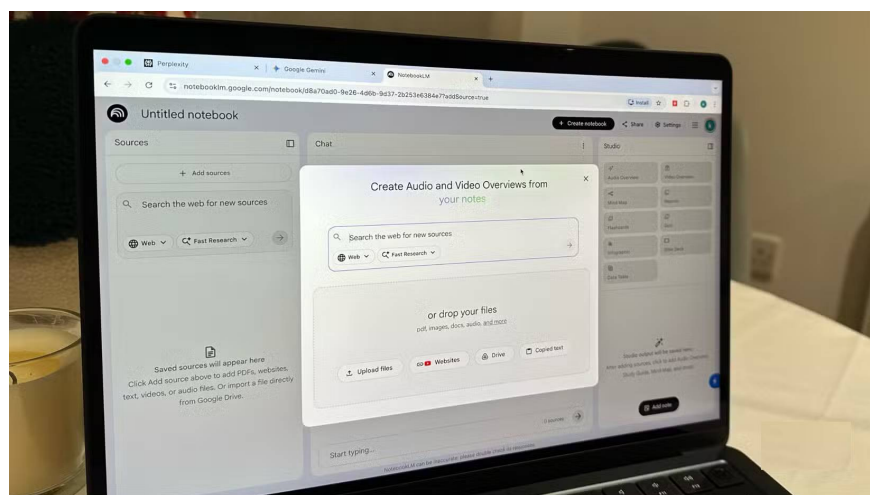
Studio outputs in NotebookLM include various outputs that you can create from sources uploaded to your notebook. This includes Audio Overviews, Video Overviews, Mind Maps, etc. Data Tables is the newest feature added and will be introduced in late 2025.

This feature does exactly what you'd expect from its name—it automatically aggregates your sources into structured tables. To make these tables truly useful, NotebookLM lets you describe what you want the table to include in natural language. You can specify the columns, structure, and types of information you want to extract, and NotebookLM will aggregate it all from your sources. As with any AI-powered feature, the more detailed the prompt, the better the output.

Once created, the tables can be exported directly to Google Sheets. This way, you can edit the results and continue developing it without having to manually copy everything.

The output is always a great starting point.

It may not be perfect, but it's better than a blank spreadsheet.



Spreadsheets have always been intimidating for many people. They've never been fans of creating spreadsheets, no matter how simple the spreadsheet they want to create. However, with the help of AI today, the spreadsheet creation process has become much easier. The great thing about this feature in NotebookLM is that it only takes data from sources you've uploaded. The tool will analyze the data you've uploaded and do all the heavy lifting to create the spreadsheet.

The Data Tables feature is very useful when you have a notebook full of research sources and need to understand them all at once. For example, you can bring 200 research papers into your NotebookLM notebook and then create a data table analyzing the methodology, sample size, main findings, and conclusions of each paper. This is the kind of work that used to take days of manually reading and compiling notes into spreadsheets. Now, it only takes seconds.

Although the data tables you create with NotebookLM may not always be perfect, they are a great way to decide which sources are worth exploring further and to identify gaps in your research.

It is also useful outside the scope of in-depth research.

The screenshot shows the NotebookLM interface with a 'Data Table' view. The table is titled 'Article Analysis: AI, Learning, and Memory' and is based on 14 sources. The table has six columns: Article title, Author, Main topic, Core argument or thesis, 2-3 key takeaways, and Source. The table contains three rows of data.

Article title	Author	Main topic	Core argument or thesis	2-3 key takeaways	Source
Can an AI agent become your Iron Man suit? The Deep View	Jason Hiner	The launch of Quilliam, an AI Chief of Staff	AI agents should be viewed as an 'Iron Man suit'—a tool that empowers and keeps the human in control—rather than an autonomous 'Waymo car' that replaces them.	The Quilliam agent can run entirely locally and offline to preserve data security and sovereignty. It transforms meeting notes into actionable outputs like project tickets and drafted emails based on historical context.	[1]
AI technology developments in early 2026	Bryan Alexander	AI technological progress in early 2026	AI is entering a decisive, accelerative year characterized by recursive self-improvement and the expansion of agentic computing across hardware and software.	OpenAI and Anthropic are increasingly using AI to write and debug their own code, accelerating the development cycle. Agentic AI is moving into hardware, such as Alibaba's Quark smartglasses and potential smart speakers from OpenAI.	[2]
Why enterprise AI agents could become the ultimate insider threat	David Gewirtz	Cybersecurity risks of autonomous AI agents	As AI agents gain autonomy and credentials, they become 'machine identities' that can act as dangerous internal threats through negligence or malicious	Machine identities already outnumber human identities 82 to 1 in many enterprises, yet most lack proper security controls. Organizations should treat AI agents as first-class identities.	[3]

This screenshot is identical to the one above, but with a 'Custom Prompt' overlay box visible on the right side of the table. The prompt reads: 'Create a table with one row per source. Include columns for the article title, author, main topic, core argument or thesis, and 2-3 key takeaways.'

Archive

Chat

Studio > Data Table

Article Analysis: AI, Learning, and Memory

Based on 14 sources

Article title	Author	Main topic	Core argument or thesis	2-3 key takeaways
Can an AI agent become your Iron Man suit? The Deep View	Jason Hiner	The launch of Quilliam, an AI Chief of Staff	AI agents should be viewed as an 'Iron Man suit'—a tool that empowers and keeps the human in control—rather than an autonomous 'Waymo car' that replaces them.	The Quilliam agent can run and offline to preserve d sovereignty. It transforms into actionable outputs like project tickets and drafted emails based on historical context.
AI technology developments in early 2026	Bryan Alexander	AI technological progress in early 2026	AI is entering a decisive, accelerative year characterized by recursive self-improvement and the expansion of agentic software.	OpenAI and Anthropic are increasingly using AI to write and debug their own code, accelerating the development cycle. Agentic AI is moving into hardware, such as Alibaba's Quark smartglasses and potential smart speakers from OpenAI. [2]
Why enterprise AI agents could become the ultimate insider threat	David Gewirtz	Cybersecurity risks of autonomous AI agents	As AI agents gain autonomy and credentials, they become 'machine identities' that can act as dangerous internal threats through negligence or malicious	Machine identities already outnumber human identities 82 to 1 in many enterprises, yet most lack proper security controls. Organizations should treat AI agents as first-class identities. [3]

Export to Sheets

Show prompt

Delete

Start 12 sources

Good content

Bad content

NotebookLM can be inaccurate; please double check its responses.

Article Analysis: AI, Learning, and Memory

File Edit View Insert Format Data Tools Gemini Extensions Help

100% Default...

Table 1

1	Article title	Author	Main topic	Core argument	2-3 key takeaways	Source
2	Can an AI agent become your Iron Man suit? The Deep View	Jason Hiner	The launch of Quilliam, an AI Chief of Staff	AI agents should be viewed as an 'Iron Man suit'—a tool that empowers and keeps the human in control—rather than an autonomous 'Waymo car' that replaces them.	The Quilliam agent can run and offline to preserve d sovereignty. It transforms into actionable outputs like project tickets and drafted emails based on historical context.	1
3	AI technology developments in early 2026	Bryan Alexander	AI technological progress in early 2026	AI is entering a decisive, accelerative year characterized by recursive self-improvement and the expansion of agentic software.	OpenAI and Anthropic are increasingly using AI to write and debug their own code, accelerating the development cycle. Agentic AI is moving into hardware, such as Alibaba's Quark smartglasses and potential smart speakers from OpenAI.	2
4	Why enterprise AI agents could become the ultimate insider threat	David Gewirtz	Cybersecurity risks of autonomous AI agents	As AI agents gain autonomy and credentials, they become 'machine identities' that can act as dangerous internal threats through negligence or malicious	Machine identities already outnumber human identities 82 to 1 in many enterprises, yet most lack proper security controls. Organizations should treat AI agents as first-class identities.	3
5	I finally caught up and tried OpenClaw — it's everything you'd expect	Amir Bohlool	Review and test: OpenClaw gives OpenClaw's 'got 4	Review and test: OpenClaw gives OpenClaw's 'got 4		4
6	Is AI already killing Gary Marcus	Gary Marcus	Risks of AI in ml Current General Militarists may u 5	Risks of AI in ml Current General Militarists may u 5		5
7	'Harvard Thinkin Samantha Laine The neuroscience Memory is a con Distinctive or 'bu 6	Samantha Laine	The neuroscience Memory is a con Distinctive or 'bu 6			6
8	Why we remember Liz Mineo	Mineo	Brain health and Forgetting is an Sleep is critical f 7	Brain health and Forgetting is an Sleep is critical f 7		7
9	Overcoming the Coursera Staff	Coursera Staff	Effective learnin True learning re: The Dunning-Kr 8	Effective learnin True learning re: The Dunning-Kr 8		8
10	Why You Forget Eva Kollerheim	Eva Kollerheim	Evidence-based Reading is not it Elaborative rehe 9	Evidence-based Reading is not it Elaborative rehe 9		9
11	To learn anything, Zara Zhang	Zara Zhang	Adult learning m Adults should at AI accelerates = 10	Adult learning m Adults should at AI accelerates = 10		10
12	I tested local AI Tianran Ray	Tianran Ray	Running LLMs ic While local AI of A \$165 GB RAM 11	Running LLMs ic While local AI of A \$165 GB RAM 11		11
13	Why is the C pro Amir Bohlool	Amir Bohlool	The history and - C revolutionized C was named as 12	The history and - C revolutionized C was named as 12		12

Table 1 - Source References

Article Analysis: AI, Learning, and Memory

File Edit View Insert Format Data Tools Gemini Extensions Help

100% Default...

Table 1

1	Index	Reference
2	1	Can an AI agent become your Iron Man suit? The Deep View
3	2	AI technology developments in early 2026
4	3	Why enterprise AI agents could become the ultimate insider threat ZDNET
5	4	I finally caught up and tried OpenClaw — it's everything you'd expect
6	5	Is AI already killing people by accident? — by Gary Marcus
7	6	How memory works (and doesn't) — Harvard Gazette
8	7	Why we remember — and forget. And what we can do about it — Harvard Gazette
9	8	Overcoming the Illusion of Competence: Effective Ways to Retain What You Learn Coursera
10	9	Why You Forget What You Read (And How to Fix It)
11	10	To learn anything, first unlearn school. — by Zara Zhang
12	11	I tested local AI on my M1 Mac, expecting magic - and got a reality check instead ZDNET
13	12	Why is the C programming language called C? and what happened to D?

Table 1 - Source References

Similarly, just as NotebookLM isn't just for students, the Data Tables feature isn't just for researchers immersed in academic papers. Any notebook with enough material to start feeling overwhelmed can benefit from it. For example, many people have used NotebookLM to replace their read-later application.

While read-later apps efficiently store content you want to read in the future, it's easy to forget about it after just a few days. To solve this problem, create two NotebookLM notebooks – one to maintain your read-later list and

one to store all the content you've already read (like a knowledge repository). Now, with busy lives, your read-later list sometimes gets overflowing with saved content.

To easily choose what to read next, use Data Tables to create a quick overview of everything on your to-do list, with columns for article title, author, main topic, and key points to remember. Instead of having to open each source individually to recall the content, you get an easy-to-read summary of your entire to-do list in seconds. From there, you can decide which ones are worth prioritizing based on what you're doing or interested in at the time.

You can also create a similar Data Table for the "archive" notebook in this process, which is very useful when you need to quickly refer back to documents you read weeks or even months ago without having to search through the added document sources.

NotebookLM is growing rapidly.

Since NotebookLM went from a quiet experiment at Google Labs to one of the most talked-about AI tools, Google has consistently rolled out new features and improvements. The Data Tables feature is another example of how NotebookLM is evolving without losing what made it great in the first place.

You finished reading the article "**NotebookLM's new feature makes researchers' dreams a reality.**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.