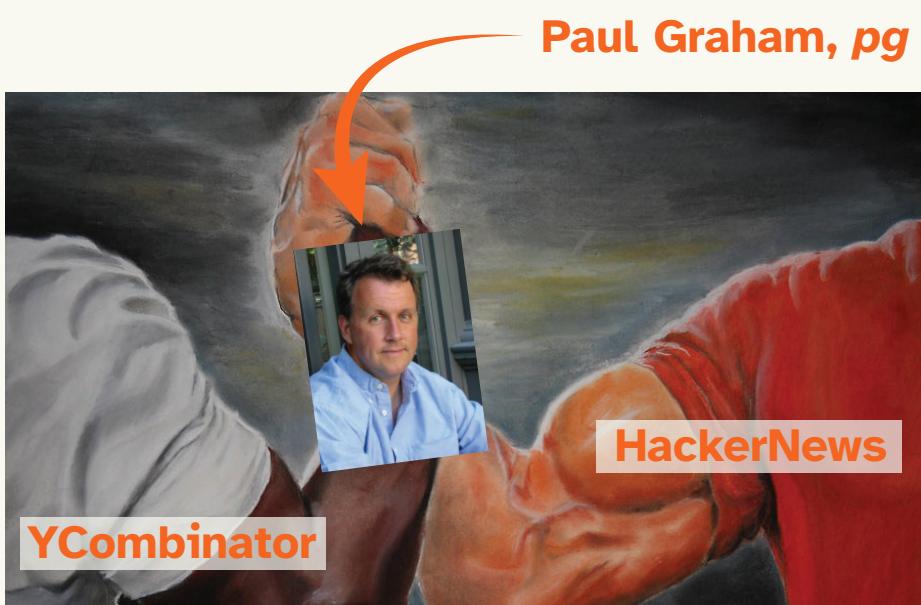




# Hacker News API

By Maxime and Sarah

## //Startup News



### //goals

Demonstrating Arc programming language  
&&

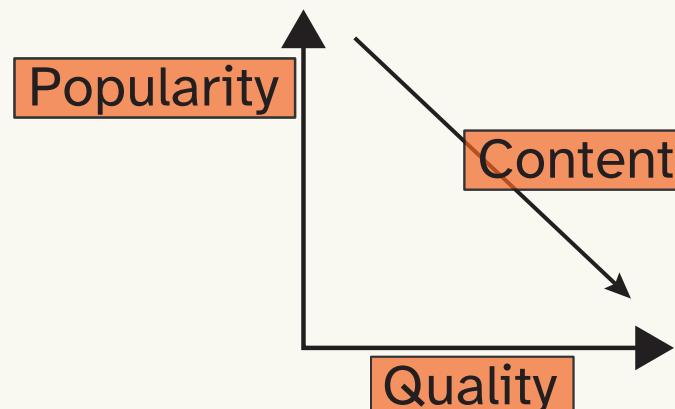
Recreating the golden age of Reddit  
&&

Promoting entrepreneurial discussion

### //An hypothesis

#### Eternal September

refers to Sept. 1993 when Usenet received its biggest new users influx. Since then became synonym of increasingly higher traffic on specific webpages, or internet as a whole



# //An experiment

**to separate the**

**Crap**

**from the**

**Deeply Interesting**

*"intensely but  
shallowly interesting"*

*"rude and dumb  
comments"*

*"stuff that teaches  
you about the world"*

*"thoughtful [...] civil  
and substantial  
comments"*



**Hacker News** welcome | new | threads | past | comments | ask | show | jobs | submit

- 1. ▲ A patent troll backs off (sparkfun.com)  
317 points by zdw 4 hours ago | hide | 81 comments
- 2. ▲ This Word Does Not Exist (thisworddoesnotexist.com)  
38 points by adrian\_mrd 53 minutes ago | hide | 23 comments
- 3. ▲ Where have all the insects gone? (newyorker.com)  
147 points by sellerj 2 hours ago | hide | 131 comments
- 4. ▲ The Gold Standard and the Great Depression (1997) (nber.org)  
36 points by VhRanger 1 hour ago | hide | 19 comments
- 5. ▲ Geothermal's path to relevance: cheap drilling (austininvernon.site)  
34 points by drcr881 1 hour ago | hide | 16 comments
- 6. ▲ SARS-CoV-2 variant A.30 is heavily mutated and evades vaccine-induced antibodies (nat)  
37 points by bananapear 31 minutes ago | hide | 11 comments
- 7. ▲ Element One – All of Matrix, WhatsApp, Signal and Telegram in one place (element.io)  
379 points by mcjigglepig 10 hours ago | hide | 262 comments
- 8. ▲ The Sequoia Fund: Patient capital for building enduring companies (medium.com/sequoia-capital)  
112 points by Zhenya 4 hours ago | hide | 37 comments
- 9. CareRev (YC S16) is hiring data engineers and data architects  
1 hour ago | hide
- 10. ▲ Plans to shift aviation from magnetic navigation to true navigation (flightglobal.com)  
224 points by tankenmate 10 hours ago | hide | 130 comments
- 11. ▲ Facing sky-high connection fees, Ontarians go off the grid (cbc.ca)  
234 points by djudkovic 9 hours ago | hide | 269 comments
- 12. ▲ Next.js 12 (nextjs.org)  
288 points by JacobWg 3 hours ago | hide | 179 comments
- 13. ▲ Porting WebGL Shaders to WebGPU (construct.net)  
41 points by AshleysBrain 3 hours ago | hide | 24 comments
- 14. ▲ Mel Yanev from Y Combinator and GCHI discuss Wind energy and...

**Next.js 12**  
Tuesday, October 26th 2021 (about 2 hours ago)

**SEQUOIA**  
The Sequoia Fund: Patient Capital for Building Enduring Companies

**They left Facebook's integrity team. Now they want the world to know how it works.**

## //*Interesting (private) features*

### //*Reply delay*

The more nested and heated comments become exchange wise, the longer the ‘reply’ link will take to become visible after a comment has been posted;

### //*flame-war detector*

They are always trying to better how they determine where people argue heatedly and move those stories down the link feed;

### //*hellbanning*

A variant of shadowbanning where the user is not aware they are banned and all end up in the same “hell” feed;



## //Clones

[Hacker News](#) new | comments | show | ask | jobs | submit

1. ▲ This Word Does Not Exist ([www.thisworddoesnotexist.com](http://www.thisworddoesnotexist.com))  
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14. ▲ How Postgres Audit Tables Saved Us from Taking Down Production ([heaps.io](http://heaps.io))  
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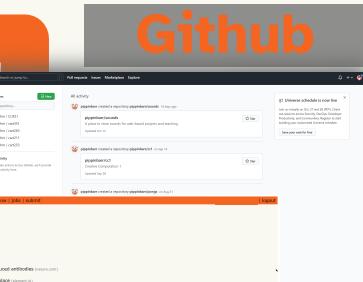
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5 points by theshdy 22 minutes ago | hide | 10 comments

17. ▲ Show HN: Scribe generates step-by-step guides for GUI workflows ([get.scribeflow.com](http://get.scribeflow.com))  
21 points by apodolny 3 hours ago | hide | 18 comments

[hncclone.win](http://hncclone.win)



## Reddit



## Github

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## //Redesigns

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[Your New Project](http://YourNewProject.net)

[Hackernews.redesign.netlify.app](http://Hackernews.redesign.netlify.app)

***“It’s not the ideal public API, but it’s the one we could release in the time we had. While awkward, it’s possible to implement most of HN using it”***

## Items

Stories, comments, jobs, Ask HNs and even polls are just items. They’re identified by their ids, which are unique integers, and live under `/v0/item/<id>`.

All items have some of the following properties, with required properties in bold:

Field	Description
<b>id</b>	The item's unique id.
<b>deleted</b>	<code>true</code> if the item is deleted.
<b>type</b>	The type of item. One of "job", "story", "comment", "poll", or "pollopt".
<b>by</b>	The username of the item's author.
<b>time</b>	Creation date of the item, in <a href="#">Unix Time</a> .
<b>text</b>	The comment, story or poll text. HTML.
<b>dead</b>	<code>true</code> if the item is dead.
<b>parent</b>	The comment's parent: either another comment or the relevant story.
<b>poll</b>	The pollopt's associated poll.
<b>kids</b>	The ids of the item's comments, in ranked display order.
<b>url</b>	The URL of the story.
<b>score</b>	The story's score, or the votes for a pollopt.
<b>title</b>	The title of the story, poll or job. HTML.
<b>parts</b>	A list of related pollopts, in display order.
<b>descendants</b>	In the case of stories or polls, the total comment count.

***“The v0 API is essentially a dump of our in-memory data structures”***

- NH API [github README.md](#)

***And now to the demo***

## //Sources

***<https://github.com/HackerNews/API>***

***<https://techcrunch.com/2013/05/18/the-evolution-of-hacker-news/>***

***<https://news.ycombinator.com/>***

***<https://news.ycombinator.com/newswelcome.html>***