Justice Through Data

Access to Justice Requires Access to Law



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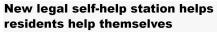
Access to Justice is a Crisis

"Data to Justice Pipeline"



The Reality















Tools Skills System expertise



The Data



Legal Data's problematic facts:

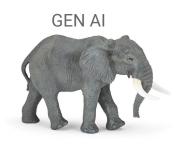
- Legal information is big business.
- Primary law is a pillar of democracy.
 - Primary law is federal, is state, is local, is case law, is statutes, is regulations, is tribal laws, is town rules...
- How do we un-silo primary "laws" to make them accessible to our citizenry?

The Ideal



EQUAL JUSTICE UNDER THE LAW

Legal Research Innovations Need Open Data



Intelligence Revolution
Retrieval
Augmented
Generation

Who owns primary law?

Does it matter?

Legal Research Innovations Need Open Data

Value of free online primary law in the age of RAG models:

- Novel approaches to analyzing and parsing legal data.
- Provides the quality date to end Al hallucinations.
- Free market innovations.
- Open affordable legal research tools.
- Public scrutiny of the data



Legal Research Innovations Need Primary Law Data+

Primary Law Authors, creating primary laws, by the numbers:

- 847 Article III judges*
- 28,906 state court judges**
- 51 Legislative state and federal bodies
- ?? Regulatory agencies, Tribal bodies, municipalities

Free Lists of Primary Law are not enough to level the playing field.

^{*}Pulled from <u>www.uscourts.gov</u> judicial vacancies; **Most recent Bureau of Justice Statistics State Court Operations Report, 2011.

What is Possible with Access to Data?



What is Free Law Project?

- 501(c)(3) non-profit organization
- Founded in 2010
- We leverage technology, data, and advocacy to make legal information accessible to all, breaking down barriers that have traditionally kept the law out of reach for many.
- Provide a range of innovative services, including CourtListener, the RECAP Suite, and Bots.law.
- Host open-source tools to crawl court websites, extract legal citations, find bad redactions, and extract text from documents.

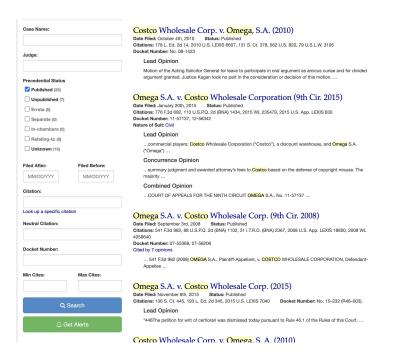
Daily Awareness Tools

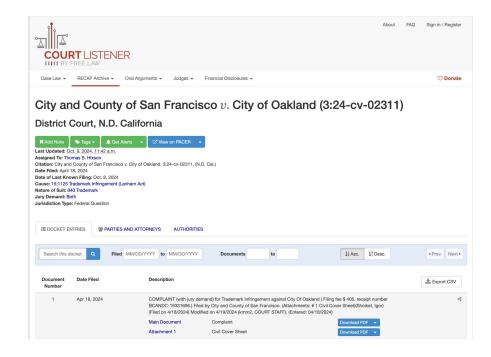
The initial problem we set out to solve was to build an "alert" tool for the courts so that one could follow legal developments about a topic or case as they happened.

Existing services were expensive and over-inclusive... (I don't want to skim over every opinion from the 9th Circuit today.)

...or under-inclusive: detailed human-written summaries were just guessing what *most* people might be interested in, not catering to *my* niche interests.

Search Alerts & Docket Alerts

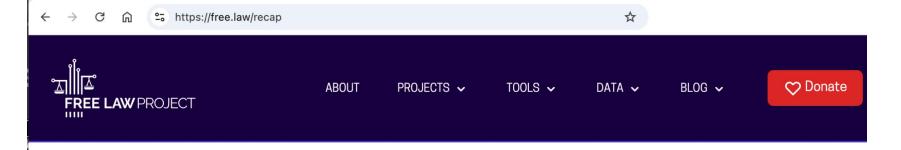




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(Filed on 4/30/2024) (Entered: 04/30/2024)

Date Filed	#	Docket Text		
04/18/2024	10	COMPLAINT (with jury demand) for Trademark Infringement against City Of Oakland (Filing fee \$ 405, receipt number BCANDC-19331696.) Filed by City and County of San Francisco. (Attachments: # 1 Civil Cover Sheet)(Shoiket, Igor) (Filed on 4/18/2024) Modified on 4/19/2024 (kmm2, COURT STAFF). (Entered: 04/18/2024)		
04/18/2024	<u>2</u> 🛆	REPORT on the filing or determination of an action regarding <i>trademark infringement</i> (cc: form mailed to register). (Shoiket, Igor) (Filed on 4/18/2024) (Entered: 04/18/2024)		
04/18/2024	<u>3</u> 🔼	Proposed Summons. (Shoiket, Igor) (Filed on 4/18/2024) (Entered: 04/18/2024)		
04/18/2024	<u>4</u> 🔼	NOTICE of Appearance by Igor Shoiket (Shoiket, Igor) (Filed on 4/18/2024) (Entered: 04/18/2024)		
04/18/2024	<u>5</u> 🔼	NOTICE of Appearance by Michael E. Dergosits (Dergosits, Michael) (Filed on 4/18/2024) (Entered: 04/18/2024)		
04/18/2024	6	Case assigned to Magistrate Judge Thomas S. Hixson. Counsel for plaintiff or the removing party is responsible for serving the Complaint or Notice of Removal, Summons and the assigned judge's standing orders and all other new case documents upon the opposing parties. For information, visit <i>E-Filing A New Civil Case</i> at http://cand.uscourts.gov/ecf/caseopening. Standing orders can be downloaded from the court's web page at www.cand.uscourts.gov/judges. Upon receipt, the summons will be issued and returned electronically. A scheduling order will be sent by Notice of Electronic Filing (NEF) within two business days. Consent/Declination due by 5/2/2024. (wsm, COURT STAFF) (Filed on 4/18/2024) (Entered: 04/18/2024)		
04/19/2024	<u>7</u> 🛆	Summons Issued as to City of Oakland. (kmm2, COURT STAFF) (Filed on 4/19/2024) (Entered: 04/19/2024)		
04/19/2024	<u>8</u> 🔼	Initial Case Management Scheduling Order with ADR Deadlines: Case Management Statement due by 7/11/2024. Initial Case Management Conference set for 7/18/2024, 10:00 AM in San Francisco, Courtroom E, 15th Floor. (kmm2, COURT STAFF) (Filed on 4/19/2024) (Entered: 04/19/2024)		
04/24/2024	2△	NOTICE of Appearance by Yvonne Rosil Mere for Plaintiff (Mere, Yvonne) (Filed on 4/24/2024) Modified on 4/25/2024 (kmm2, COURT STAFF). (Entered: 04/24/2024)		
04/25/2024	<u>10</u> △	SUMMONS Returned Executed by City and County of San Francisco. City of Oakland served on 4/22/2024, answer due 5/13/2024. (Shoiket, Igor) (Filed on 4/25/2024) (Entered: 04/25/2024)		
04/30/2024	<u>11</u> △	CONSENT/DECLINATION to Proceed Before a US Magistrate Judge by City and County of San Francisco (Shoiket, Igor)		



RECAP Suite — Turning PACER Around Since 2009

The RECAP Suite is a <u>collection of tools</u> for working with PACER, the data access system for American federal courts.

If you use PACER, consider installing the RECAP extension in your browser. If you are a researcher, you can search millions of federal filings in the <u>RECAP Archive</u>. Journalists and court watchers will find <u>docket alerts</u> invaluable. If you get notifications from PACER, check out <u>our NEF notification handler</u>.



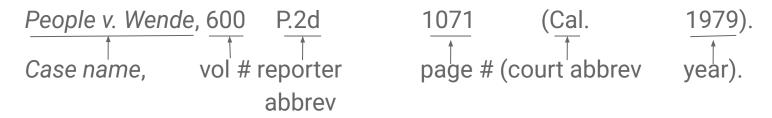


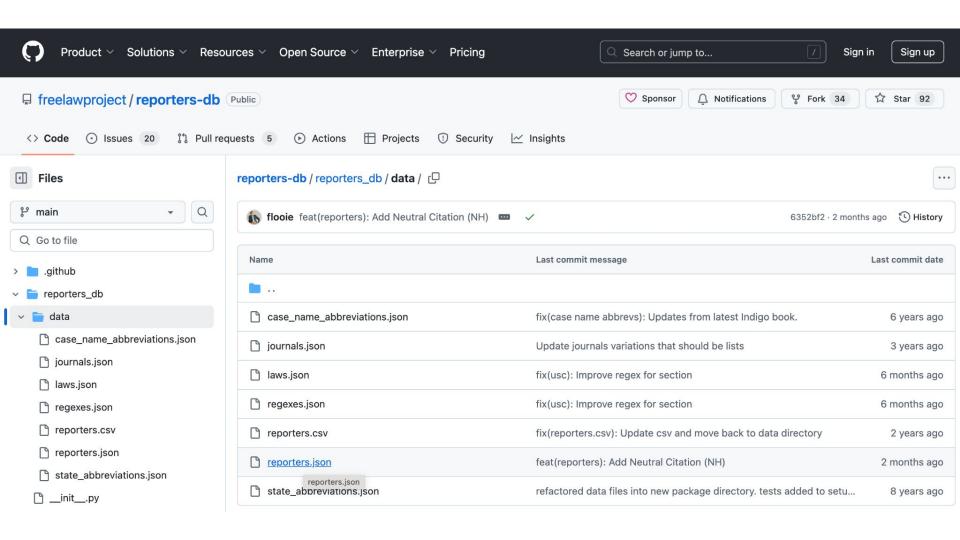




How to build a case law citator?

Recognize citations: e.g.: People v. Wende, 600 P.2d 1071 (Cal. 1979).





reporters-db

Defines the canonical abbreviations and dates of coverage:

- "P." cases from 1883-1931
 - "P.2d" cases from 1931-2000
- "P.3d" cases from 2000-present

Indicates the type of series:

- "state_regional"
- Lists the jurisdictions of coverage:
 - the appellate and supreme courts of 15 states (plus a few other things)

Pairs all the variations on these abbreviations with its canonical counterpart. Examples:

- "P" with no period,
- "P. 2d" (with a space after the period)
- "Pac. Rep."

We have this sort of data for around 1,253 case law reporters in a file that's over 28,000 lines long.

What can you do with a citation network?

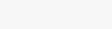
Look back

 For a given opinion, list all the cases that it cites to. This is a Table of Authorities.

Look forward

- Once an opinion has been published long enough to be cited itself, look at all those subsequent citations.
- Ask questions about how those subsequent citations treat the opinion they're citing. (Positive treatment? Negative treatment? Depth of treatment?)





Financial Disclosures -Case Law ▼ RECAP Archive -Oral Arguments -Judges -

Back to Opinion

Consumer Financial Protection Bureau v. Community Financial Services Assn. of America, Ltd., 601 U.S. 416

This opinion cites 19 opinions.

2 references to The Pocket Veto Case, 279 U.S. 655

2 references to Reeside v. Walker, 52 U.S. 272

2 references to Clinton v. City of New York, 524 U.S. 417 Supreme Court of the United States . June 25, 1998 . Also cited by 399 opinions

2 references to National Cable Television Assn., Inc. v. United States, 415 U.S. 336

Supreme Court of the United States . March 4, 1974 . Also cited by 247 opinions

Supreme Court of the United States . May 27, 1929 . Also cited by 145 opinions

2 references to Cincinnati Soap Co. v. United States, 301 U.S. 308 Supreme Court of the United States . May 3, 1937 . Also cited by 86 opinions

2 references to Emergency Fleet Corp. v. Western Union Telegraph Co., 275 U.S. 415 Supreme Court of the United States . Jan. 3, 1928 . Also cited by 46 opinions

Supreme Court of the United States . Feb. 25, 1851 . Also cited by 39 opinions

1 reference to M'culloch v. State of Maryland, 17 U.S. 316 Supreme Court of the United States · March 18, 1819 · Also cited by 2730 opinions

1 reference to County of Sacramento v. Lewis, 523 U.S. 833 Supreme Court of the United States . May 26, 1998 . Also cited by 2700 opinions

1 reference to Morissette v. United States, 342 U.S. 246

Supreme Court of the United States . Jan. 7, 1952 . Also cited by 2037 opinions 1 reference to District of Columbia v. Heller, 554 U.S. 570 Supreme Court of the United States . June 26, 2008 . Also cited by 1694 opinions

1 reference to Nebbia v. New York, 291 U.S. 502 Supreme Court of the United States · March 5, 1934 · Also cited by 1409 opinions

1 reference to Raines v. Byrd, 521 U.S. 811 Supreme Court of the United States . June 26, 1997 . Also cited by 686 opinions

17 Opinions cite Consumer Financial Protection Bureau v. Community Financial Services Assn. of America, Ltd., 601 U.S. 416 5

SEC v. Jarkesy (2024)

Date Filed: June 27th, 2024

(Slip Opinion) OCTOBER TERM, 2023 1 Syllabus NOTE: Where it is feasible, a syllabus (headnote) will be released, as is being done in connection with this case, at the time the opinion is issued. The syllabus constitutes no part of the opinion of the Court but has been prepared by the Reporter of Decisions for the convenience of the reader. See United States v. Detroit Timber ...

Docket Number: 22-859

In Re: Chamber of Commerce (5th Cir. 2024)

1 REFERENCE TO THIS CASE

Date Filed: June 18th, 2024 Status: Published Docket Number: 24-10463

Status: Published

Nature of Suit: Original Proceedings Case: 24-10463 Document: 42-1 Page: 1 Date Filed: 06/18/2024 United States Court of Appeals for the Fifth Circuit United States Court of Appeals Fifth Circuit _____ FILED June 18, 2024 ...

Vidal v. Elster (2024)

2 REFERENCES TO THIS CASE

Date Filed: June 13th, 2024 Status: Published Docket Number: 22-704

(Slip Opinion) OCTOBER TERM, 2023 1 Syllabus NOTE: Where it is feasible, a syllabus (headnote) will be released, as is being done in connection with this case, at the time the opinion is issued. The syllabus constitutes no part of the opinion of the Court but has been prepared by the Reporter of Decisions for the convenience of the reader. See United

NRSC v. FEC (6th Cir. 2024)

NATIONAL REPUBLICAN CONGRESSIONAL ...

1 REFERENCE TO THIS CASE

States v. Detroit Timber ...

Date Filed: September 5th, 2024 Docket Number: 24-3051 Status: Published

RECOMMENDED FOR PUBLICATION Pursuant to Sixth Circuit I.O.P. 32.1(b) File Name: 24a0212p.06 UNITED STATES

COURT OF APPEALS FOR THE SIXTH CIRCUIT \(\) NATIONAL REPUBLICAN SENATORIAL COMMITTEE;

Consumers' Research v. FCC (5th Cir. 2024)

Date Filed: July 24th, 2024 Status: Published Docket Number: 22-60008 Nature of Suit: Agency

An Open Citator?

Why build an Open Citator with sentiment analysis?

- Being able to validate if a case is still good law is an essential component of legal research.
- An open citator by Free Law Project will enable competition and accessibility.
- If a citator is easy to use and affordable, it may help to bridge the access to justice gap.
- Why should high-quality legal research tools only be available to those who can afford to pay?

What can you do?



First, Procurement

"...an agency can hire an agile software contractor with a solicitation that's only a dozen pages, written in an afternoon, using our agile contract format."

"It can be done under existing procurement regulations and within contracting officers' existing authority. The savings, in time and money, can be enormous."

18F Agile Software Development
 Solicitation Guide



Master Services Agreement OCA Contract No. 212-20-0385

Between

Texas Office of Court Administration

and

Tyler Technologies, Inc.

CA

Procurement References

- State Software Budgeting Handbook
 - https://guides.18f.gov/derisking/state-field-guide/
- De-risking Government Technology
 - https://guides.18f.gov/derisking/
- Agile Software Development Solicitation Guide
 - https://18f.gsa.gov/2019/08/20/an-agile-software-development-solicitation-guide/
- Prerequisites for modular contracting
 - https://18f.gsa.gov/2019/02/28/prerequisites-for-modular-contracting/

Budget for Public Access

For PACER

- Long term: Make it free.
- Short term:
 - Liberally mark filings as free opinions.
 - Enable the RSS feeds
 - Provide broad fee waivers

For Other Systems

- Do not charge to access data.
- Pay for essential systems out of your budget.
- Provide APIs for machine-readable access.
 - Or at least make your sites easy to scrape.
- Allow easy subscription to publication mailing lists.

And Until PACER is Free, Use RECAP

- RECAP is a browser extension that saves you money whenever you use PACER.
- Everything you purchase gets added to our public archive and gets a permalink.
- Everything anybody else purchased you get for free.
- Use RECAP to save money and contribute to a public archive.
- Over 28k users.





Neutral Citations: Simple, Reliable, Overdue

What?

- A simple citation for each decision.
- Created by the court at time of publication.
- Paragraph numbers for pin-cites.

Why?

- Trustworthy: Endorsed by American Association of Law Librarians and American Bar Association.
- Reliable: In use since 1990's.
- Tested: Over a dozen states use these citations already.
- Ownership: They're your decisions. You control how they're cited.

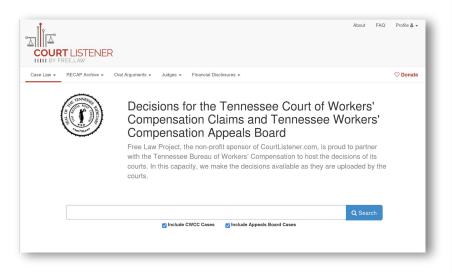
An Example:

- Kautzman v. Kautzman, 2003 ND 140
- That's decision #140 from the North Dakota Supreme Court in 2003.

How?

- Change local rules to allow or encourage neutral citations.
- Create process for numbering each new decision.
- Use paragraph numbering.
- Publish citations on your site.
- Create a table for all old decisions.

Use Our Upload Portals





FLP's Open Source eFiling and CM System

Free Law Project is researching the creation of an open source eFiling and case management system.

We expect it to have better tools for filers, a modern and sophisticated interface for court staff, and better access for the public.

We're looking for court partners to join us in this initiative.

Wrapping Up

- Data leads to justice.
- Free Law Project is building open tools to fix what we can.
- We need courts to understand and join us.
- Your support of our organization helps.

Thank You!



https://free.law