

Integrating Tech into Record-Clearing Practice



NATIONAL
RECORD
CLEARING
PROJECT





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Legal Technology at A2J Lab at Harvard Law School

@MatthewLawTech

<https://github.com/MatthewExpungement>

Nate Vogel • Director of Law & Technology at
Community Legal Services of Philadelphia

<https://github.com/CLSPHila>



Why automate?



POLL



NATIONAL
RECORD
CLEARING
PROJECT



Stuff we've automated



NATIONAL
RECORD
CLEARING
PROJECT





MDExpungement.com



Maryland Expungement Determination and Form Completion

Erase Your Criminal Record Today For FREE!

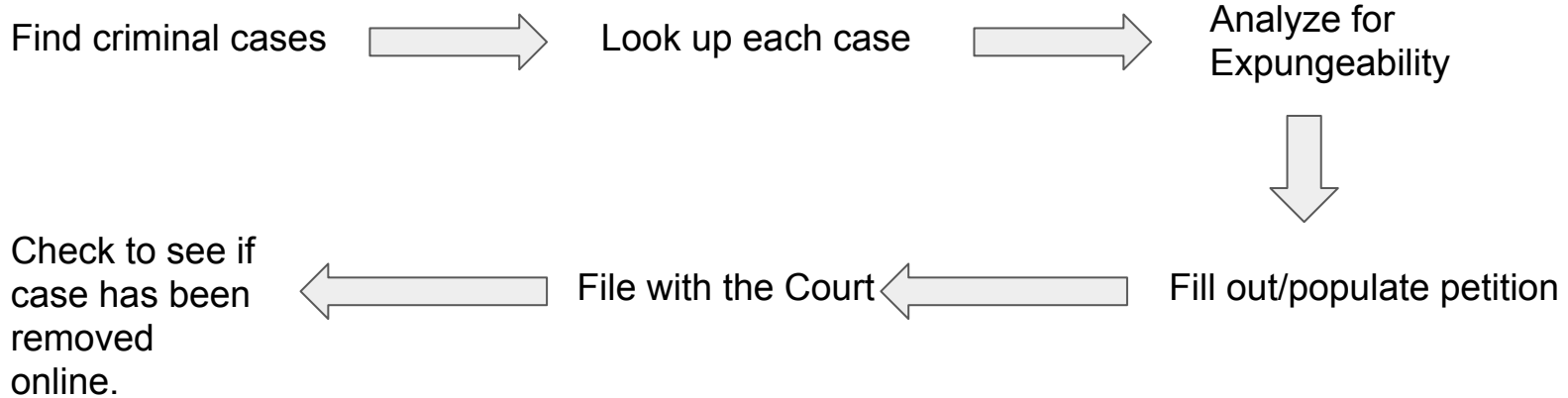
Criminal records hold back millions of people every year. The process to get rid of that record is called "Expungement". Type in your case number or "Example" below to get started.

So far MDExpungement.com has been used to print 109,309 petitions and has saved Maryland residents hundreds of thousands of dollars in Court filing fees!

This tool is designed to help attorneys and pro se litigants generate expungement forms without having to fill out each petition manually. The program is capable of determining potential eligibility for expungement, however, it is not a substitute for the legal analysis performed by an attorney. Specifically, this program cannot search for subsequent convictions and cannot perform unit rule analysis on traffic cases. All attorneys using these programs are expected to perform their own due diligence and review each petition for accuracy before filing with the courts.



Expungement Process





Finding records - Maryland

Search Criteria

Select Court Type. (Default is Trial)
☒ Trial ☐ Appellate

Select the appropriate radio button to search cases by Person or Company. (Default is Person)
☐ Company ☒ Person

Name Last First Middle
☐ Exact Match on Last Name

Search By Case Number

Court (Select County for Circuit Court)

Case Number (You may omit dashes "-" during)

Tech to know about

- Web scraping
- Session management
- HTTP requests



Finding records - Maryland

DISTRICT COURT OF MARYLAND	
Go Back Now	
Case Information	
Court System:	DISTRICT COURT FOR BALTIMORE CITY - CRIMINAL SYSTEM
Case Number:	2B00199467 Tracking No: 976006112911
Case Type:	CRIMINAL
District Code:	01 Location Code: 01
Document Type:	STATEMENT OF CHARGES Issued Date: 05/18/1997
Case Status:	CLOSED Case Disposition: TRIAL
Defendant Information	
Defendant Name:	SMITH, JOHN A
Race:	BLACK, AFRICAN AMERICAN
Sex:	M Height: 507 Weight: 145 DOB: <input type="text"/>
Address:	<input type="text"/>
City:	BALTIMORE State: MD Zip Code: 21217 - 0000
Charge and Disposition Information	
<i>(Each Charge is listed separately. The disposition is listed below the Charge)</i>	
Charge No:	001 Description: MOTOR VEH/UNLAWFUL TAKING
Statute:	CR.7.105 Description: MOTOR VEH/UNLAWFUL TAKING
Amended Date:	CJIS Code: 2 0480 MO/PLL: Probable Cause: X
Incident Date From:	To: Victim Age:
Disposition	
Plea:	OTHER PLEA
Disposition:	STET Disposition Date: 07/23/1997
	Fine: \$0.00 Court Costs: \$0.00 CICF: \$0.00
Amt Suspended:	Fine: \$0.00 Court Costs: \$0.00 CICF: \$0.00
PBJ EndDate:	Probation End Date: Restitution Amount: \$0.00
Jail Term:	Yrs: Mos: Days:
Suspended Term:	Yrs: Mos: Days:
Credit Time Served:	



Understanding records - Maryland

Humans are good at reading.

DISTRICT COURT OF MARYLAND	
Go Back Now	
Case Information	
Court System:	DISTRICT COURT FOR BALTIMORE CITY - CRIMINAL SYSTEM
Case Number:	2B00199467 Tracking No: 976006112911
Case Type:	CRIMINAL
District Code:	01 Location Code: 01
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Case Status:	CLOSED Case Disposition: TRIAL
Defendant Information	
Defendant Name:	SMITH, JOHN A
Race:	BLACK, AFRICAN AMERICAN
Sex:	M Height: 507 Weight: 145 DOB: <input type="text"/>
Address:	<input type="text"/>
City:	BALTIMORE State: MD Zip Code: 21217 - 0000
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Amt Suspended:	Fine: \$0.00 Court Costs: \$0.00 CICF: \$0.00
PBJ EndDate:	Probation End Date: Restitution Amount: \$0.00
Jail Term:	Yrs: Mos: Days:
Suspended Term:	Yrs: Mos: Days:
Credit Time Served:	



Understanding records - Maryland

Humans are bad at reading
HTML

```
<td><span class="FirstColumnPrompt">Court System:</span></td><td><span class="Value">DISTRICT COURT FOR  
BALTIMORE CITY -  
CRIMINAL SYSTEM </span></td>  
</tr>  
</table>  
<table>  
<tr>  
<td><span class="FirstColumnPrompt">Case Number:</span></td><td><span class="Value">2B00199467</span><span class="Prompt">Tracking No:</span><span  
class="Value">976006112911</span></td>  
</tr>  
<tr>  
<td><span class="FirstColumnPrompt">Case Type:</span></td><td><span class="Value">CRIMINAL</span></td>  
</tr>  
<tr>  
<td><span class="FirstColumnPrompt">District Code:</span></td><td><span class="Value">01</span><span class="Prompt">Location Code:</span><span  
class="Value">01</span></td>  
</tr>  
<tr>  
<td><span class="FirstColumnPrompt">Document Type:</span></td><td><span class="Value">STATEMENT OF CHARGES</span><span class="Prompt">Issued Date:</span><span  
class="Value">05/18/1997</span></td>  
</tr>  
<tr>  
<td><span class="FirstColumnPrompt">Case Status:</span></td><td><span class="Value">CLOSED</span><span class="Prompt">Case Disposition:</span><span  
class="Value">TRIAL</span></td>  
</tr>  
</table>  
<HR>  
<table>  
<tr>  
<td>  
<H5>Defendant Information</H5>  
</td>  
</tr>
```



Understanding records - Maryland

But computers can be good at reading HTML

```
dup = raise
for tag in alltags:
    dup = False
    originalkey = ''
    if (tag.name == 'h5' or tag.name == 'h6' or (tag.name == 'i' and tag.text=='Probation:') or (tag.name == 'i' and tag.text=
        if(tag.text.strip() == "Disposition" or tag.text.strip() == "Defendant Information" or tag.text.strip() == "Involved P
            #The currentheader == tag.text.strip() is for cases with multiple headers like "Probation Officer" in C-02-CR-15-0
            tempjudgmenttype = tag.text.strip() #This way we can add it as a field in the judgment information table
            #This is because the Disposition tag in a charge is an h5
            continue
    itemnum = 0
    firstone = True
    subterm = ""
    lastheader = currentheader
    currentheader = tag.text.strip().rstrip(':').replace('\n', ' ').replace('\t', ' ')
    currentheader = re.sub(' +', ' ', currentheader)

    if currentheader == 'Judgment Information':
        key = currentheader + " Type" #This is for D-07-CV-15-007240 where there is no key before that value.
    elif currentheader == 'Case Disposition History' or currentheader == 'Case Judgment Comment History':
        key = currentheader #(02-C-12-168288 for case dispo)
```



Understanding records - Maryland

End result is a nice computer readable array

```
[Case Information] => Array
(
    [Case Disposition] => TRIAL
    [Case Number] => 2B00199467
    [Case Status] => CLOSED
    [Case Type] => CRIMINAL
    [Court System] => DISTRICT COURT FOR BALTIMORE CITY - CRIMINAL SYSTEM
    [District Code] => 01
    [Document Type] => STATEMENT OF CHARGES
    [Issued Date] => 05/18/1997
    [Location Code] => 01
    [Tracking No] => 976006112911
)

[Charge and Disposition Information] => Array
(
    [0] => Array
    (
        [Amended Date] =>
        [Amt Suspended] => Array
        (
            [CICF] => $0.00
            [Court Costs] => $0.00
            [Fine] => $0.00
        )

        [CJIS Code] => 2 0480
        [Charge No] => 001
        [Credit Time Served] => Array
        (
            [Credit Time Served] =>
```



Applying Legal Rules - Maryland

<https://github.com/MVLSLAW/Expungealator/>

```
#GUILTY
elif charge.disposition == 'GUILTY':
    #Check Nuisance Crime
    if self.determineNuisance(charge.description) == True:
        if self.days_between(charge.disposition_date) < 1095:
            er = "NOT EXPUNGEABLE YET"
            excode = 106
        else:
            er = "EXPUNGEABLE"
            excode = 107
    # Check Marijuana < 10
    elif self.itemInCSV('marijuana_less_than',charge.description) == True:
        er = "EXPUNGEABLE"
        excode = 108
    #Check Marijuana Reg
    elif self.itemInCSV('marijuana_regular',charge.description) == True and self.days_between(charge.disposition_date) < 1460:
        er = "NOT EXPUNGEABLE YET"
        excode = 109
    elif self.itemInCSV('marijuana_regular',charge.description) == True and self.days_between(charge.disposition_date) >= 1460:
        er = "EXPUNGEABLE"
        excode = 113
```


Likely Expungeable

It looks like your case is likely expungeable. Keep in mind that this is a computer program and with the changing nature of the law we cannot guarantee this case is expungeable.

[Click here to report an error.](#)

Case Information

Case Number: 3B00111807

Tracking Number: 981001260680

Defendant Information

Name: SMITH, CHRISTOPHER

DOB: 10/18/1977

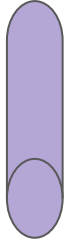
Address: 3520 W. GARRISON AVE

City,State,Zip: BALTO., MD 21215

Charges

Charge 1: ASSAULT-SEC DEGREE

NOLLE PROSEQUI




Writing Petitions - Maryland

```
if($opdattorney == false){
    $pdf = new FPDM('CE/' . $formname);
    $pdf->Load($fields, false); // second parameter: false if field values are in ISO-8859-1, true if UTF-8
    $pdf->Merge();
    $filepath = 
    $filename =  . 'pdf';
    $pdf->Output();
}else{
    //If the attorney is OPD we need to flatten.
    $filepath = 
    $filename =  . 'pdf';
    $pdf = new Pdf('CE/' . $formname);
    $pdf->fillForm($fields)
    ->needAppearances()
    ->flatten()
    ->saveAs($filepath . $filename);
}
```

Writing Petitions - Maryland

1/1

 ☐ CIRCUIT COURT ☒ DISTRICT COURT OF MARYLAND FOR BALTIMORE City
Located at 5800 Wabash Avenue, Baltimore, MD 21215 Case No. 3B00111807
Court Address City/County
Tracking # 981001260680

STATE OF MARYLAND vs. SMITH, CHRISTOPHER
Defendant

**PETITION FOR EXPUNGEMENT OF RECORDS
(ACQUITTAL, DISMISSAL, PROBATION BEFORE JUDGMENT, NOLLE PROSEQUI,
STET, NOT CRIMINALLY RESPONSIBLE, OR TRANSFER TO JUVENILE DISPOSITION)**

(In this petition, references are to the Annotated Code of Maryland, and references to "crime"; "criminal action"; and "civil offense or infraction" refer to any criminal or civil offense, other than a violation of the vehicle or traffic laws, ordinances, or regulations, that does not carry a possible sentence of imprisonment.)

1. (Check one of the following boxes) On or about 05/12/1998, I was ☒ arrested, ☐ served with a summons, or
☐ served with a citation by an officer of the BPD-NORTHWEST DISTRICT
at BALTIMORE City, Maryland, as a result of the following incident charged with ASSAULT-SEC DEGREE
Law Enforcement Agency

2. I was charged with the offense of ASSAULT-SEC DEGREE

3. On or about 10/07/1998, the charge was disposed of as follows (check all that apply, making sure that each statement is true and correct):

☐ I was **acquitted** of the charge. Either three (3) years have passed since the acquittal, or a General Waiver and Release is attached.

☐ the charge was otherwise **dismissed or quashed**. Either three (3) years have passed since that disposition, or a General Waiver and Release is attached.

☐ a **probation before judgment** was entered on the charge, but the **conduct on which the charge was based is no longer a crime**.

☐ a **probation before judgment** was entered on the charge, and the **conduct on which the charge was based still is a crime**. The charge did not allege a violation of Transportation Article, § 21-902; Criminal Law Article, §§ 2-503, 2-504, 2-505, or 2-506; Criminal Law Article, § 3-211; or former Article 27, § 388A or § 388B. Either (a) at least three (3) years have passed since that disposition, or (b) I have been discharged from probation, whichever is later. Except for any conviction of a charge where the conduct on which the charge was based is no longer a crime, I was not convicted of any crime during the three-year period immediately following entry of the probation before judgment. I am not now a defendant in any pending criminal action.

☒ a **nolle prosequi** was entered. Either three (3) years have passed since that disposition, or a General Waiver and Release is attached. I am not now a defendant in any pending criminal action.

☐ a **stet** was entered. Three (3) years have passed since that disposition. I am not now a defendant in any pending criminal action.



Finding records

Tech to know about

- Browser automation
- “Separation of concerns” - html-to-json

Search type is by Docket Number)

Search Type: Participant Name

Search criteria changes based upon the type selected above)

* Last Name: Kane

* First Name: Kathleen

Date of Birth: 06/14/1966

and any combination of

County:

Docket Type: Criminal

Case Category:

Case Status:

Date Filed: / / through / /

Search Clear

Docket Number	Short Caption	Filing Date	County	Party	Case Status	OTN	LOTN	Police Incident/Complaint Number	Date of Birth
CP-46-CR-0008423-2015	Comm. v. Kane, Kathleen Granahan	11/23/2015 8:36:00 AM	Montgomery	Kane, Kathleen Granahan	Closed	T7090322			6/14/1966
CP-46-CR-0006239-2015	Comm. v. Kane, Kathleen Granahan	8/27/2015 1:41:00 PM	Montgomery	Kane, Kathleen Granahan	Closed	T6863802			6/14/1966



Understanding records

Humans are good at reading.

JOHN N. ROGUE

CHARGES						
<u>Seq.</u>	<u>Orig Seq.</u>	<u>Grade</u>	<u>Statute</u>	<u>Statute Description</u>	<u>Offense Dt.</u>	<u>OTN</u>
3	3	M3	18 § 5503 §§ A3*	Disorder Conduct Obscene Lang/Gest	10/25/2009	S 018094-6
4	4	M3	18 § 5503 §§ A4*	Disorder Conduct Hazardous/Physi Off	10/25/2009	S 018094-6
DISPOSITION SENTENCING/PENALTIES						
<u>Disposition</u>		<u>Disposition Date</u>		<u>Final Disposition</u>		
<u>Case Event</u>		<u>Offense Disposition</u>		<u>Grade</u>	<u>Section</u>	
<u>Sequence/Description</u>		<u>Sentence Date</u>		<u>Credit For Time Served</u>		
<u>Sentencing Judge</u>		<u>Incarceration/Diversionary Period</u>		<u>Start Date</u>		
<u>Sentence/Diversion Program Type</u>						
<u>Sentence Conditions</u>						
Lower Court Proceeding (generic)						
Lower Court Disposition		01/12/2010		Final Disposition		
3 / Disorder Conduct Obscene Lang/Gest		Guilty Plea (Lower Court)		M3	18 § 5503 §§ A3*	
Antos, Ronald E.		01/12/2010				
4 / Disorder Conduct Hazardous/Physi Off		Guilty Plea (Lower Court)		M3	18 § 5503 §§ A4*	
Antos, Ronald E.		01/12/2010				

Tech to know about

- OCR
- Regular Expression
- Error-tolerant design patterns



Communicate Results

COMMUNITY LEGAL BY: Attorney for Jane Smorp
Address(line_one='1234 Main St.', city_state_zip='Big City, NY 10002')
555-555-5555
Identification No: 123456

COMMONWEALTH OF PENNSYLVANIA : COURT OF COMMON PLEAS
: CRIMINAL TRIAL DIVISION
vs. : ERIECOUNTY
: 12-MC-01
Jane Smorp : OTN# 112000111
Address(line_one='1234 Main St.', city_state_zip='Philadelphia, PA 19103') :
DC# 11222
:
:

ORDER

AND NOW, this ____ day of _____, 20__, after consideration of the
Petition for Expungement Pursuant to Pa.R.Crim.P. presented by Jane Smorp,
it is ORDERED that the Petition/Motion is _____.

All criminal justice agencies upon which this order is served shall expunge all
criminal history record information from defendant's arrest record pertaining
to the charges below. Criminal history record information includes
information collected by criminal justice agencies concerning this individual
and arising from the initiation of these criminal proceedings including but not
limited to all fingerprints, photographs, identifiable descriptions, dates and
notations of arrests, indictments, informations or other formal criminal
charges, any dispositions arising from the above-captioned proceedings, and
all electronic or digital records regarding any of the foregoing.

The Pennsylvania State Police shall request the Federal Bureau of
Investigation to return to them all records pertaining to said arrest(s), which
shall be destroyed by said agency upon their receipt of same

https://expunge.clsphila.org

Client's Name

First Name

Last Name

Date of Birth

MM/DD/YYYY

Address

Street Name, Number

City

State

Zip

Social Security Number

###-##-####

- ☒ Search CPCMS for me
- ☐ I would like to upload my own dockets

Start Expunging

Docket Sheets downloaded from CPCMS

[Summary Docket](#)
[MDJ Summary Docket](#)

	Docket Number	Status	OTN
<input checked="" type="checkbox"/>	Check/Uncheck All		
<input checked="" type="checkbox"/>	CP-35-MD-0000038-2020(s)	Active	T7090322
<input checked="" type="checkbox"/>	CP-46-CR-0008423-2015(s)	Closed	T7090322
<input checked="" type="checkbox"/>	CP-46-MD-0002457-2015(s)	Closed	T7090322
<input checked="" type="checkbox"/>	CP-46-CR-0006239-2015(s)	Closed	T6863802
<input checked="" type="checkbox"/>	CP-46-CR-0006239-2015(s)	Closed	T6863802
<input checked="" type="checkbox"/>	CP-46-CR-0008423-2015(s)	Closed	T7090322
<input checked="" type="checkbox"/>	CP-46-MD-0002457-2015(s)	Closed	T7090322
<input checked="" type="checkbox"/>	MJ-38120-CR-0000381-2015(s)	Closed	T7090322
<input checked="" type="checkbox"/>	MJ-38120-CR-0000298-2015(s)	Closed	T6863802

Expunge/Seal

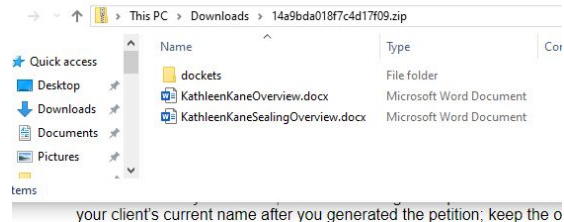
EXPUNGEMENT INFORMATION

Docket #	Expungeable	Optional Petitions
CP-35-MD-0000038-2020	No	Sealing Pardon

Download Petitions and Overview: [Your Expungements](#)

Brief Instructions:

- On its first pass, the EG only prepares expungement petitions. The zip file contains expungement petitions, an overview, and a sealing overview that help you understand the process.



CleanSlateBuddy

Welcome to the Clean Slate Buddy

This is a tool to help Pennsylvania Civil Legal Services advocates draft expungement and sealing petitions.

Thanks to Clean Slate, many records are no longer visible to the public online. This protects Pennsylvanians' privacy and helps many around the state access employment. But it also means that we can't automatically pull criminal records from a public website. So with tool, you can enter the criminal record information you wish to expunge or seal by hande.

Its more manual than the Expungement Generator, but we hope its a helpful tool for drafting your petitions quickly.

Recent change: Due to a bug in the system, this guided interview is not asking you to specify the names of agencies that must be served with copies of your petitions.

A default set of agencies will be automatically added to you petition, but it is up to you to make sure the agencies are the right one for your petitions. Hopefully this can get fixed eventually.

[Try out Clean Slate Buddy](#)

Information about the client

First Name *

Last Name *

Aliases, separated by commas

Street Address *

City *

State *

Zip *

Birthdate *

SSN *

Over 70, and no arrests in 10 years?

Under 70, no arrests or convictions in 5 years?

[Continue](#)

<https://github.com/CLSPHila/docassemble-cleanslatebuddy>



Clean Slate Screening Form

1. Simple signup form

Need help with your criminal record?
Sign up here!

Subscribe now for helpful information and to find out if you qualify for Clean Slate.

First Name

Last Name

Email

2. Human records analysis in a spreadsheet



3. Javascript combines text snippets into an email.

Email Autoseal Eventually	Email Eligible Autosealing
<pre><div> <p> Dear {{clientName}}, </p> <p> I am contacting you because you signed up to have your criminal record screened by the volunteers at the Clean Slate Record Clearing Project. </p> </div></pre>	<pre><div> <p> Dear {{clientName}}, </p> <p> I am contacting you because you signed up to have your criminal record screened by the volunteers at the Clean Slate Record Clearing Project. </p> <p> Your Results </p></pre>

mycleanslatepa.com v1

Polished frontend ...



[About Clean Slate](#)

[Volunteer](#)

[Attorney Resources](#)

[Get Help With Your Criminal Record](#)



Get a Clean Slate in Pennsylvania!

Clean Slate is the first law in the nation to seal certain criminal records from public view through an automated process.

[GET HELP WITH YOUR CRIMINAL RECORD](#)

[VOLUNTEER WITH THE CLEAN SLATE SCREENING PROJECT](#)

[LEARN ABOUT CLEAN SLATE ADVOCACY](#)

mycleanslatepa.com v2

... calls a web service that scrapes the court site

Schema

```
GET /
HTTP 200 OK
Allow: GET, HEAD, OPTIONS
Content-Type: application/vnd.oai.openapi
Vary: Accept

openapi: 3.0.2
info:
  title: Clean Slate Screener
  version: 0.0.1
  description: Schema for the Clean Slate
paths:
  /search/name/:
    get:
      operationId: listNameSearchs
      parameters: []
      responses:
        '200':
          content:
            application/json:
              schema:
                type: array
                items:
                  properties:
                    first_name:
                      type: string
                    last_name:
                      type: string
                    dob:
                      type: string
                      format: date
                  required:
                    - first_name
                    - last_name
              description: ''
```

Records Found

We have searched the Pennsylvania court records, and we have found criminal records in Pennsylvania with your name and date of birth.

Your Record

You can look at your record by following the links in the table below.

- First, look at your Court Summary. Your Court Summary is supposed to list entire misdemeanor and felony criminal history. This should have most of the information you need for Clean Slate.
- Next, you can look at the individual Docket Sheets for each of your cases. Each case has its own Docket Sheet. Docket Sheets will have more information about what happened in your case, and will tell you if you owe court fees.

Docket Number	Caption	Filing Date	Docket Sheet	Court Summary	Case Status	DOB
P-35-MD-0000038-2020	Comm. V. Kane, Kathleen Granahan	1/22/2020 3:17:04 PM	View Docket Sheet	View Summary	Active	6/14/1966
P-46-CR-0008423-2015	Comm. V. Kane, Kathleen Granahan	11/23/2015 8:36:00 AM	View Docket Sheet	View Summary	Closed	6/14/1966

... and then displays the data nicely

mycleanslatepa.com , v3.

End-to-end service.

Scrape, parse, analyze, and explain.



cleanslatescreener@clsphila.org

Wed 4/15/2020 5:25 PM

To: Nate Vogel

Be sure this email is really from who you think. It might not really be from the sender whose name app

Dear [REDACTED]

We are contacting you because you signed up for help on MyCleanSlatePA.com. We were able to find cases re information about your record, and explains how you might be able to clear it.

This email is generated by automated screening software. It is not legal advice, and it has not been reviewed b assistance best able to help you.

Our automated system found 6 cases when searching your information. It appears that 3 charges, from 2 case: automated sealing.

Summary of your record

Case: Docket Number: CP [REDACTED]

County: BUTLER

Charges:

- *Offense:* RetailTheft-TakeMdse
- *Disposition:* Withdrawn (Lower Court)
- *Offense:* Use/PossOfDrugParaph
- *Disposition:* Unknown












Case: Docket Number: [REDACTED]

A quick online screening process








Sign your nonprofit up for gsuite

<https://www.google.com/nonprofits/>

<input type="checkbox"/>	Services ↑	Service Status
<input type="checkbox"/>	 Calendar	ON for everyone
<input type="checkbox"/>	 Classroom	ON for everyone
<input type="checkbox"/>	 Drive and Docs	ON for everyone
<input type="checkbox"/>	 Gmail	ON for everyone
<input type="checkbox"/>	 Groups for Business	ON for everyone
<input type="checkbox"/>	 Hangouts Chat	ON for everyone
<input type="checkbox"/>	 Hangouts Meet and Google Hangouts	ON for everyone
<input type="checkbox"/>	 Jamboard Service	ON for everyone
<input type="checkbox"/>	 Keep	ON for everyone
<input type="checkbox"/>	 Sites	ON for everyone
<input type="checkbox"/>	 Tasks	ON for everyone

Use Google forms to create a web form for collecting info from the public

Untitled form   All changes saved in Drive    [Send](#)

[Questions](#) [Responses](#)

My helpful service





Nice to meet you






Are you friendly?

☒ Multiple choice

☐ Yes

☐ No

Use Google forms to create a web form for collecting info from the public

Use the “Send” button to get a link to post on your website, or in an email.

docs.google.com/forms/d/e/1FAIpQLSc9BHz9cYYyA5_JqZ12F3yInIJVj-nJSNK_cd2rQimU3UhUoA/viewform

My helpful service

Nice to meet you

Are you friendly?

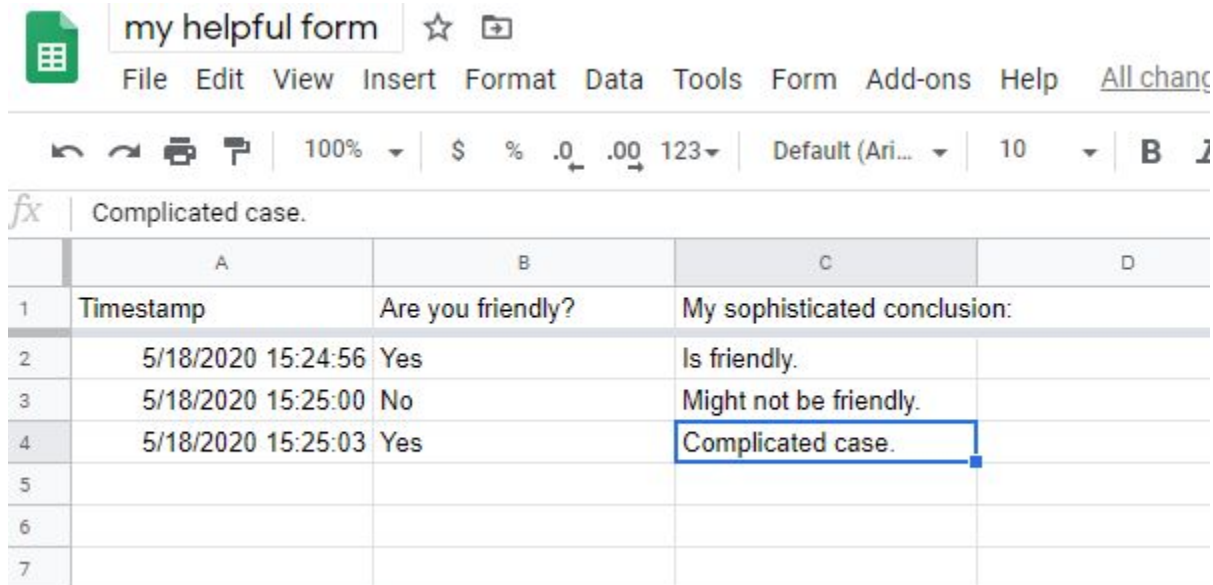
- ☐ Yes
- ☐ No
- ☒ Maybe

Submit

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Google Forms

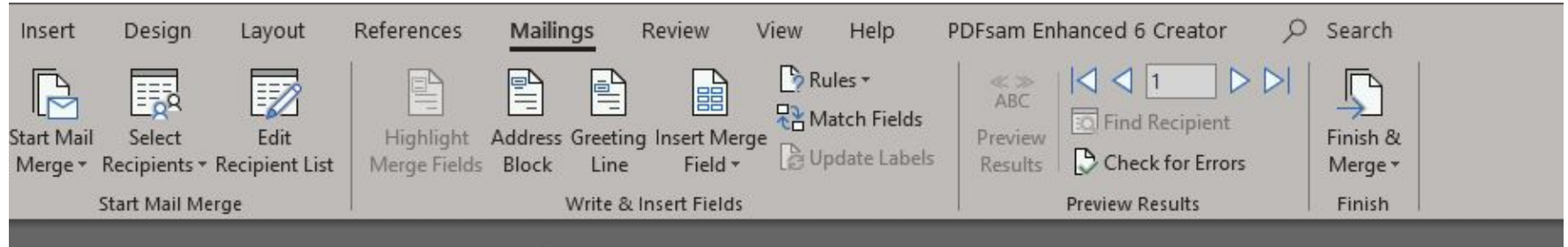
Add columns about your analysis for each row



The image shows a Google Sheets interface. At the top, there's a green icon representing a spreadsheet, followed by the title "my helpful form" and a star icon. Below the title is a menu bar with options: File, Edit, View, Insert, Format, Data, Tools, Form, Add-ons, Help, and a link "All changes". Below the menu bar is a toolbar with icons for undo, redo, print, and a text box. The text box contains "100%", a dropdown arrow, a dollar sign, a percent sign, ".0", ".00", "123", a dropdown arrow, "Default (Ari...", a dropdown arrow, "10", a dropdown arrow, "B", and a dropdown arrow. Below the toolbar is a formula bar with "fx" and the text "Complicated case.". Below the formula bar is a table with 4 columns (A, B, C, D) and 8 rows (1-7). The table contains data for rows 1-4, with row 4 highlighted. The data in row 4 is: A: 5/18/2020 15:25:03, B: Yes, C: Complicated case., D: (empty).

	A	B	C	D
1	Timestamp	Are you friendly?	My sophisticated conclusion:	
2	5/18/2020 15:24:56	Yes	Is friendly.	
3	5/18/2020 15:25:00	No	Might not be friendly.	
4	5/18/2020 15:25:03	Yes	Complicated case.	
5				
6				
7				

Use a mail merge to fill out a document about each person



Dear Friend,

On TIMETAMP, you informed me about your friendliness. You said ISFRIENDLY.

Upon review of your case, I conclude your situation CONCLUSION

Guided Interview Software



NE  TA LOGIC



Create Questions



Interviews ▾ doma ▾

Demo Offer Letter

Close

Save

Save + Run

Interview Output Documents

Page 1 of 4

General Information

Delete Page

(6 questions)

1

What is the employee's name?

+ Help

✕

Edit

Type

Variable Name

Required

Text

employeename



2

What is the employee's street address?

+ Help

✕

Edit

Type

Variable Name

Required

Text

streetaddress



Logic

3

What is the employee's city, state, and zip code?

+ Help

✕

1-Introduction

Page info

Step:

0. ACCESS TO JUSTICE

Name:

1-Introduction

Notes:

Question text

Text:

This is the introduction.

Text Citation:

Text audio:

Learn More prompt:

Help style:

Text

Help:

Help Citation:

Help audio:

Counting Variable:

Logic

3 Other

Show if vesting is Other

Edit

Logic

a21

Florida Uncontested Divorce with Minor Children_Pa

Show: All Code Blocks Only Active Code

Showing only logic fields containing code

1-Spouse's name

After:

```
IF [Opposing name suffix MC] = "Other"
GOTO "2-Suffix Other"
END IF
```

3-Children's Birthdates

After:

```
IF [Number of children covered by plan NU] = [ChildrenCoveredCount]
GOTO "2-Names of children"
END IF
```

4c-When to obtain school calendar 2

After:

```
IF [Schedule obtain calendar MC] = "Other"
GOTO " "
END IF
```

4e-Follow calendar

After:

```
IF [Schedule of particular county TF] = true
GOTO " "
END IF
IF [Schedule of particular school TF] = true
GOTO " "
END IF
```

4f-What county

User View

What is your name?

First: (Required)

John

Middle:

Last: (Required)

Smith

Continue

1 FILING ON BEHALF OF ANOTHER?

2 PERSONAL INFORMATION

3 INCOME INFORMATION

INTRODUCTION

Fill out the workflow to generate your legal documents!

1. What is the client's name?*

Beyoncé Knowles

2. Describe the legal issue?*

Here's a description of my legal issue that I'd like populated in the appropriate places in my documents...

3. Which clauses do you want in your document?*

- ☒ No brown M&M's clause
- ☐ Nuclear non-proliferation clause
- ☐ Standard legal clause A

Word Document

The screenshot displays a Word document titled "Demo Offer Letter" with a status of "Saving...". The interface includes a top navigation bar with "Dorna Moini" and a "Sign out" link. Below this is a ribbon with tabs for "References", "Review", "View", "Help", and a search bar. The "Help" tab is active, showing options like "Tell me what you want to do" and "Open in Desktop App". The ribbon also features "Share" and "Comments" buttons. The main editing area shows a document with three placeholder fields: `{{ employeeemail }}`, `{{ streetaddress }}`, and `{{ citystatezip }}`. Below these is a "Dear" field followed by a redacted name. The document text includes a "Position" paragraph, a payment section, and an "Incentive Compensation" section. A "Documate" sidebar on the right provides a "Select Interview" dropdown (set to "Demo Offer Letter.yml"), an "Add Interview Tags" section with an "Add Simple Variable" button, a dropdown for `citystatezip`, a "Format as" dropdown (set to "Standard"), and buttons for "Insert Variable", "Add Conditional Phrase", "Add Conditional Paragraph", "Add Calculation", "Add Date", and "Add List or Table".

Demo Offer Letter - Saving...

Dorna Moini Sign out

References Review View Help Tell me what you want to do Open in Desktop App Share Comments

12 A⁺ A⁻ Paragraph Styles Editing Dictation Document

`{{ employeeemail }}`

`{{ streetaddress }}`

`{{ citystatezip }}`

Dear [REDACTED]

Position. We are pleased to offer you the position of Manager with (the "Company"), with an anticipated commencement date of _____. Your work location will be San Francisco, California, and you will be expected to be present during regular business hours. You will have the customary duties and responsibilities of the position and such other reasonable duties and responsibilities as shall be assigned to you from time to time. You agree to devote your full time and best efforts to the performance of your duties for the Company. This is a full time/part-time position.

You will be paid on an HOURLY/ANNUAL basis. You will receive _____ per hour. You will receive _____ per year.

Incentive Compensation. In addition, if you decide to join the Company, it will be recommended at the first meeting of the Company's board of directors following the commencement of your employment that the Company grant you an option to purchase SHARES shares of the Company's Common Stock at a price per share equal to the fair market value per share of such Common Stock on the date of grant, as determined by the Company's board of directors (the "Option"). Twenty-five percent (25%) of the shares subject to the Option on the

Documate

Select Interview
Demo Offer Letter.yml

Add Interview Tags
Add Simple Variable

citystatezip

Format as Standard

Insert Variable

Add Conditional Phrase

Add Conditional Paragraph

Add Calculation

Add Date

Add List or Table

{{Fieldname}}

PDF



☐ CIRCUIT COURT ☐ DISTRICT COURT OF MARYLAND FOR

Located at

CourtLocation

Court Address

Case No.

CaseNumber

Tracking #

TrackingNo

STATE OF MARYLAND

VS.

DefendantName

Defendant

DOB

DOB

PETITION FOR EXPUNGEMENT OF RECORDS

(ACQUITTAL, DISMISSAL, PROBATION BEFORE JUDGMENT, NOLLE PROSEQUI,
STET, NOT CRIMINALLY RESPONSIBLE, OR TRANSFER TO JUVENILE DISPOSITION)

(In this petition, references are to the Annotated Code of Maryland, and references to "crime"; "criminal action"; and "civil offense or infraction" refer to any criminal or civil offense, other than a violation of the vehicle or traffic laws, ordinances, or regulations, that does not carry a possible sentence of imprisonment.)

1. (Check one of the following boxes) On or about , I was ☒ arrested, ☐ served with a summons, or

☐ served with a citation by an officer of the

at , Maryland, as a result of the following incident

Law Enforcement Agency

2. I was charged with the offense of

3. On or about , the charge was disposed of as follows (check all that apply, making sure that each statement is true and correct):

☒ I was **acquitted** of the charge. Either three (3) years have passed since the acquittal, or a General Waiver and Release is attached.

Document Population

Jane Doe
123 Main Street
Los Angeles, California

Dear Jane Doe,

Position. We are pleased to offer you the position of Manager with (the "**Company**"), with an anticipated commencement date of January 1, 2021. Your work location will be San Francisco, California, and you will be expected to be present during regular business hours. You will have the customary duties and responsibilities of the position and such other reasonable duties and responsibilities as shall be assigned to you from time to time. You agree to devote your full time and best efforts to the performance of your duties for the Company. This is a full time/part-time position.

You will be paid on an annually basis. You will receive 100000 per year.

Incentive Compensation. In addition, if you decide to join the Company, it will be recommended at the first meeting of the Company's board of directors following the commencement of your employment that the Company grant you an option to purchase 22 of the Company's Common Stock at a price per share equal to the fair market value per share of such Common Stock on the date of grant, as determined by the Company's board of directors (the "**Option**"). Twenty-five percent (25%) of the shares subject to the Option on the date of grant shall vest on the one-year anniversary of the commencement date of your employment (the "**Vesting Commencement Date**"), and 1/48th of the shares subject to the Option on the date of grant shall vest each month thereafter on the same day of the month as the Vesting Commencement Date (or if there is no corresponding day, on the last day of such month), subject to your continuing to be an employee of the Company through each such date. Your option grant shall be subject to the terms and conditions of the Company's stock plan, including vesting requirements. No right to any stock is earned or accrued until such time that vesting occurs, nor does the option grant confer any right to continue vesting or employment.

Next steps



Finding Technology Help

Expertise

- Hire a lawyer-developer
- Code for America Brigades
- Hiring technology contractors
- YouTube

Software

- Open Source Technology
- Use established standards and tools

Infrastructure

- Software-as-a-service
 - Google Drive / GSuite
 - Microsoft Office 365,
- Platform-as-a-service
 - Heroku
 - Netlify
- Infrastructure-as-a-service,
 - Microsoft Azure
 - AWS
 - Digital Ocean
 - Linode

Difficulty in Finding Technology Help

- Computer Science Department at Local University: This will not work.
 - There is a huge line of people in front of you.
 - Student's are going to want to build their own projects not your projects.
 - Student's skills vary dramatically.
 - Student's have a lot going on with summer internships, exams, and being a college student.
 - Student's graduate. When you need to track them down for an update they will have moved on and not have time to update your site.
- Finding Developers:
 - They are expensive
 - They will switch jobs quickly
 - You likely need development in a lot of areas. Frontend, design, backend, dev ops, database management. Finding someone who can do all of this is hard.
 - Managing developers if you do not know IT well is hard. There are many complicated and technical decisions that need to be made across an apps development. Leaving it up to the developer is a recipe for disaster.

Audience

- Decide on who your audience is going to be. Lawyers or Pro-Se.
- Lawyers
 - Less warnings
 - Accounts to save and track information
 - Ability to produce lots of expungements at once. (think fast paced expungement clinic)
 - Allow user to override blocks preventing people from printing forms that are only partially filled or not eligible.
- Pro-Se
 - Lots of warnings and instructions
 - Accounts are not necessarily needed
 - Single case expungement at a time
 - Blocks to not allow someone from printing a form that is clearly not eligible.

Law Change

The law will change. Be prepared to have a coder who can update the algorithm and test everything between bill passage and the time the bill take effect.

- Maryland expungement law has changed almost every year for five years.

**DETAILS ON THE
NEW MARYLAND
EXPUNGEMENT
LAW FOR OCTOBER
2017**



Expungement - Effective October 1, 2018

PUBLIC NOTICE
PETITION FOR EXPUNGEMENT

IMPORTANT NOTICE:

JOTF JOB OPPORTUNITIES
TASK FORCE
Advocating better skills, jobs, and incomes

THE MARYLAND REDEEM ACT OF 2019 FACT SHEET
Streamline criminal record expungement to enhance employment

Court Website Changes

The Court's website can and probably will be updated. Even the slightest UX change can throw off your carefully constructed parser. Make sure to test every day.

- Maryland Court's website removed police officers from the online court website. We both needed officer names for expungement.

Maryland Judiciary defends decision to remove police officers' names from public online court database



By JUSTIN FENTON and TIM PRUDENTE

THE BALTIMORE SUN | MAR 02, 2018 | 1:15 PM



Court Filing Procedures

The Court can and will change court forms, filing procedures, and courthouse locations. You need to be able to adapt to these changes. You also need to be on the lookout for these changes if you don't have an internal subject matter expert.

- Court forms in Maryland has changed every year.
- Maryland introduced e-filing which changed how you have to file.

E-filing - Attorneys

Attorneys: E-filing is mandatory in Allegany, Anne Arundel, Baltimore, Calvert, Caroline, Carroll, Cecil, Charles, Dorchester, Frederick, Garrett, Harford, Howard, Kent, Queen Anne's, Somerset, St. Mary's, Talbot, Washington, Wicomico, and Worcester Counties

Tech Changes

Your tech will need updating and maintenance.

- Libraries and packages will go out of date.
- Server needs security patches
- Success might mean too much traffic to your site.

Ubuntu 14.04 'Trusty Tahr'

End of Life

April 30, 2019



Other Tips

- Keep the questions to a minimum. This is very difficult for lawyers to do.
- Ask questions that disqualify people first.
- Give something of value.
- Solve the problem in pieces. Don't build a tool that solves everything.
- Roll out slowly with beta users that are tech friendly and understand it's a beta.
- Subject Matter Experts who know the reality versus the law.

Contact

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