

A project funded by the U.S. Department of Labor and the U.S. Department of Justice



# Technology and Criminal Record Clearance

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# Speakers

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Mr. Tashea's comments are made on his own behalf and not on behalf of the American Bar Association.



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#### Clearinghouse

 Online clearinghouse of each state's adult and juvenile record clearance policies, resources, guides, and legal service providers

#### **Audience**

 Legal service providers, reentry and workforce service providers, people with criminal records, policymakers

#### Goals

- Provide accessible, upto-date information on record clearance policies across the country
- Increase capacity of legal service providers and create a community of practice for record clearance

cleanslateclearinghouse.org

#### Overview

- Introduction to record clearing and technology
- High level look at technology in record clearing practices
- Automating expungement petitions: Maryland and Pennsylvania
- Integrating automated expungements with case management systems
- A quick look at Clean Slate in Pennsylvania and beyond

### **Expungement Applications**

- Can be public/client-facing or attorney-facing
- Can be manual or automated
- Can make a referral, determine eligibility, or complete forms

#### What's Required

- Basics
  - An expungement statute with objective factors
  - End users with internet access
  - Capacity to continually update and refine the tool
- Advanced
  - A useable dataset

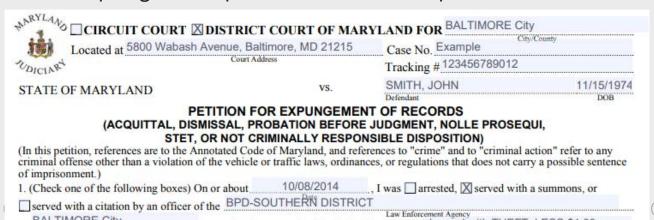
### Automating Expungement: Maryland

- Statewide web portal with all criminal cases that is (1) free, (2) no bot blocker, (3) includes all relevant information.
- Expungement law in Maryland is objective and does not require a court hearing.



#### **MDExpungement**

- With a given case number, MDExpungement uses a web scraper to pull the HTML of the case from Maryland's portal.
- The HTML is parsed for the particular variables needed to make a determination of whether the case is eligible for expungement.
- The variables are run through an algorithm and the editable PDF petitions are populated.
- Over 61,000 expungement petitions have been printed since 2015.

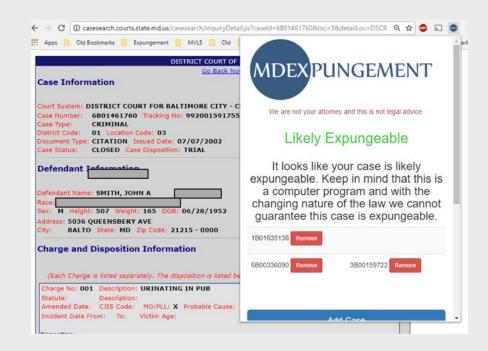


# Multiple Ways of Using the Expungement Tool

Use External Site to Expunge Cases



Use Chrome Extension on State's Site



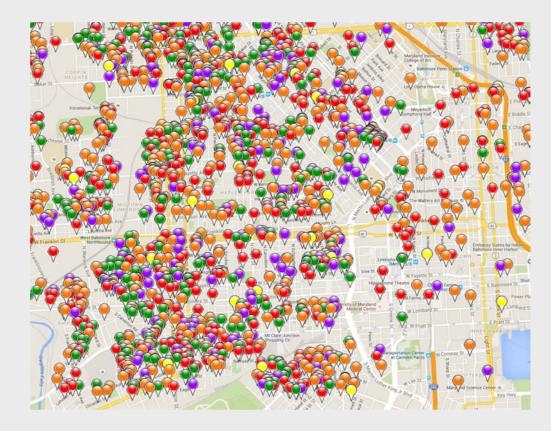
## **Expungement API**

- After scraping all of the data on Maryland's site, we can run people's names against the new database, allowing us to search using more fields.
- Allows other organizations to build applications on top of the database.
- Built into our CMS, Legal Server, so we know instantly if any client has eligible cases.

```
Array
    [036025101302] => Array
            [0] => Array
                     [CaseDisposition] => FORWARDED TO CIRCUIT COURT
                     [Expungeability] => FORWARDED TO CIRCUIT COURT
                     [TrackingNumber] => 036025101302
                     [CaseNumber] => 5R00037336
                     [CaseDisposition] => None
                     Expungeability | => NOT EXPUNGEABLE YET
                     TrackingNumber] => 036025101302
                     CaseNumber] => 12K03001008
            [2] => Array
                     [OverallExpungeability] => NOT EXPUNGEABLE YET
    [066033100825] => Array
            [0] => Array
                     [CaseDisposition] => JURY TRIAL PRAYED
                     [Expungeability] => FORWARDED TO CIRCUIT COURT
                     [TrackingNumber] => 066033100825
                     [CaseNumber] => 3R00051915
                     [CaseDisposition] => None
                     Expungeability | => EXPUNGEABLE
                     [TrackingNumber] => 066033100825
                     [CaseNumber] => 12K06001640
                     [OverallExpungeability] => EXPUNGEABLE
```

## **Expungement Map**

- We ran every case through the expungement algorithm to determine how many cases were eligible.
- Geocoded defendants' addresses so we could map eligible cases.
- Mail letters to defendants when we hold a clinic near them.



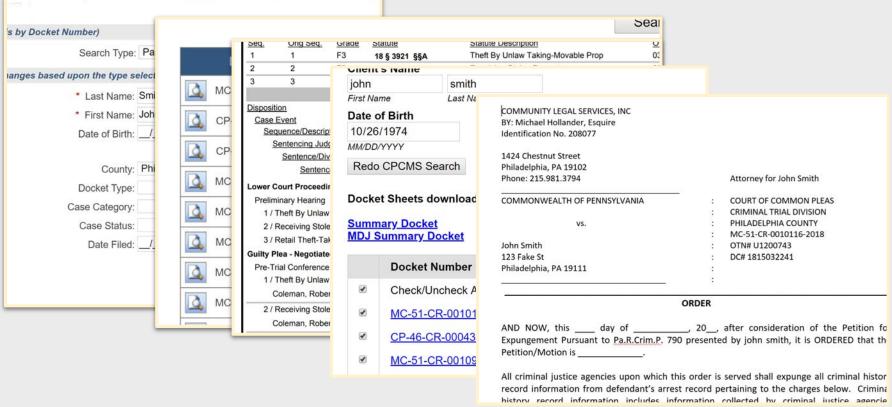
#### Lessons Learned

- Originally designed for pro-se use. However, the biggest users are attorneys.
- Need to anticipate lots of edits and updates.
  - Changes in the law
  - Changes in court procedures
  - Changes in forms
  - Recommendations from attorneys
  - Bugs
- Lots of disclaimers!

### Automating Expungement: Pennsylvania

- Very similar to MD
- "Headless" browser searches the PA court database, downloads dockets, scrapes text from the dockets, runs a person's record through an algorithm, and generates wordeditable petitions
- Additional tool for determining whether cases are potentially sealable
- Over 45,000 petitions generated statewide since 2011

# Pennsylvania's Expungement Generator



### Databases: Great for Audits, Funders, and Legislators

- Internal audits: How are we doing? Are we reaching the right clients? Did we prepare an expungement for that client?
- Funders: How many expungements did we file last year? How many records were fully cleared? What is the value of our services?
- Legislators: What are our bona fides? What is the state of the world (statistically speaking)? Who would benefit?

# Integrating Tools within Case Management Systems

- This is the future of legal tech
- Crude integration: PA tool emails our case management system
- Tighter integration: PA tool has an API, Legal Server can now connect to APIs
- Advantages: Easier, quicker to check; tight integration means including checks in normal processes; can include other checks at same time

# **Crude Integration**



1. Type client info into CMS



2. Retype client info into expungement tool



3. Email sent to CMS with expungement petitions



4. CMS updated with expungement petitions

## Tight Integration Using an API



- 1. Type info into CMS
- 2. CMS uses API to send info to expungement tool
- 3. Expungement tool operates without human intervention
- 4. Expungement tool uses API to send info back to CMS
- 5. CMS is updated with expungement petitions/info

### Iterative Model of Development

- Rather than start with the most complicated, fully featured program, start small . . .
- If your program is being used, iterate on it in the most useful way.
- Continue to iterate, each time evaluating the value of the new portion of the program vs the cost.
- Abandon projects that don't pan out and focus hard on those that do.

#### Automating at a State Level: Clean Slate Legislation

#### **Positives:**

- Statewide database of records = State can automate record clearance
- Huge increase in volume, cost savings to petitioners and state, reduction in work required, actually implements policy goals

#### **Negatives**:

 Lowest common denominator sealing, limited by state electronic infrastructure, sealing does not destroy record

#### Thank You

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#### Learn More About Record Clearance

Email: cleanslate@csgjusticecenter.org

Sign up to receive newsletters and other announcements at cleanslateclearinghouse.org

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