

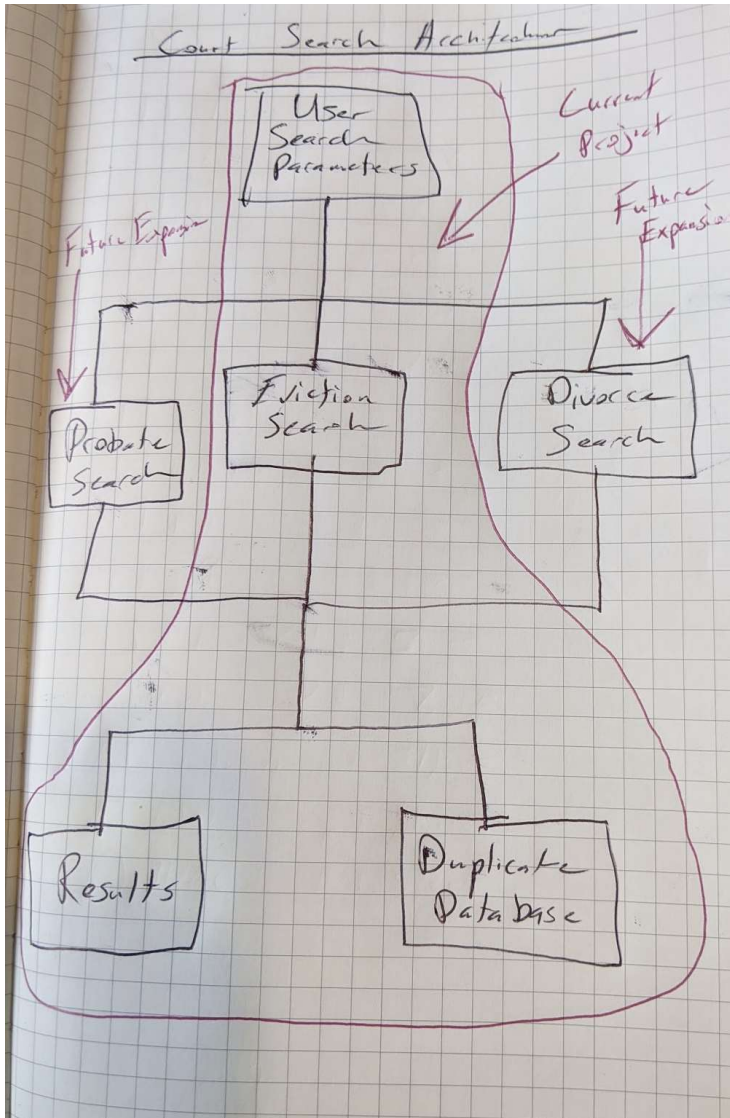
Oklahoma Courts Data Scrape

Overview:

Write a process in UiPath that scrapes data from the Oklahoma Courts website to collect eviction case data and export it to an Excel spreadsheet. The process shall be expandable to collect data from other types of courts within the Oklahoma Courts website. The search should be conducted on a Chrome browser.

Oklahoma Court Website: <https://www.oscn.net/dockets/Search.aspx>

The flow of the process should look like the following which allows for future expansion of for the divorce and probate court searches:



Description of the process:

Using dialog boxes collect data from the user about the search parameters.

- The first dialog box should collect the County search parameter. All of the counties on the website should be available

DE available.



Help Contact Us

OKLAHOMA
State Courts Network

HOME COURTS D

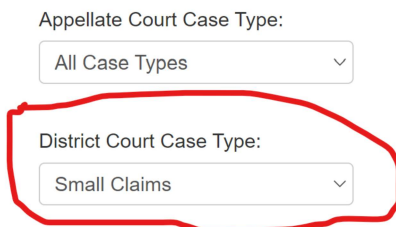
COURT SELECTION

County or Court:
Oklahoma County District Court

SEARCH BY CASE NUMBER

- The second dialog box should ask for the District Court Case type and the options shall be Eviction, Divorce, and Probate. For this project, only the Eviction selection will run a process. The Eviction selection should be mapped to "Small Claims" under "District Court Case Type" on the website.

Limit by Case Type



Appellate Court Case Type:
All Case Types

District Court Case Type:
Small Claims

- The third dialog box should ask for a date range. The beginning date should be mapped to "Cases Filed After Date" and the ending date should be mapped to "Cases Filed Before Date". They should use the format Month/Day/Year.

Limit by Case Date Range (ex: 01/01/2010)



Cases Filed After Date: Cases Filed Before Date:

Cases Closed After Date: Cases Closed Before Date:

After collecting the search parameters, the process should go to the search results and scrape the following data from each eviction case (follow link for example data

<https://www.oscn.net/dockets/GetCaseInformation.aspx?db=oklahoma&number=SC-2020-14102&cmid=3919517>):

- Case Number (**SC-2020-14106**)
- Direct website to case data (<https://www.oscn.net/dockets/GetCaseInformation.aspx?db=oklahoma&number=SC-2020-14106&cmid=3919521>)
- Date Filed (10/16/2020)
- Plaintiff (IRT OKC Portfolio Owner. LLC)

- Attorney (Maggard, Darquita)
- If possible, a direct link to the Petition in PDF format

10-16-2020	DMFE	DISPUTE MEDIATION FEE
10-16-2020	PFE7	LAW LIBRARY FEE
10-16-2020	P	PETITION-FED/ \$772.50 Document Available (#1047866653) TIFF PDF
10-16-2020	TEXT	OCIS HAS AUTOMATICALLY ASSIGNED JUDGE CHIEF SPECIAL JUDGE TO THIS CASE.
10-16-2020	ADJUST	ADJUSTING ENTRY: MONIES DUE TO AC09-CARD ALLOCATION

Potential problems with the search

- The results of a search are limited to 500 records and the query will need to be refined to narrow the results. When searching multiple days, this is a likely. It is recommended that when searching multiple days that the query is run on each day separately and then compiled at the end.

The screenshot shows the 'SEARCH RESULTS' page for Oklahoma County. A yellow circle highlights the text: 'The results are limited to 500 records in order to preserve server resources for other users. If the records being searched do not appear, refine your search to narrow the results.' A red circle highlights the status: 'FOUND 500 RECORDS IN 387MS.' Below this, a table lists search results with columns for Case Number, Date Filed, Style, and Found Party.

Case Number	Date Filed	Style	Found Party
SC-2020-14096	10/16/2020	JAMES TAYLOR V. A-1 NATIONAL FIRE CO. LLC	A-1 National Fire Co. LLC (Defendant)
SC-2020-14103	10/16/2020	CRAIG EDWARDS V. ROBERT ARCHER	Archer, Robert (Defendant)

- Many days will not have any results. There may need to be an error alerting the user that no results were found.

The screenshot shows the 'SEARCH RESULTS' page for Oklahoma County. A red circle highlights the status: 'FOUND NO RECORDS IN 34MS.' The page header includes 'OKLAHOMA State Courts Network' and navigation links like 'Help', 'Contact Us', 'E-PAYMENTS', and 'CAREERS'.

- There are multiple types of Small Claims Court filing. The eviction cases are labeled as " ". The results should not include non-eviction cases.

Verify all information with the [official record keeper](#). The information contained in this report is provided in compliance with the Oklahoma Open Records Act, [51 O.S. 24A.1](#). Use of this information is governed by this act, as well as other applicable state and federal laws.

IN THE DISTRICT COURT IN AND FOR OKLAHOMA COUNTY, OKLAHOMA

Magnolia Village LLC, Plaintiff, v. Kassandra Alcoverde, Defendant.	No. SC-2020 14473 (Small Claims: FORCIBLE ENTRY & DETAINER <\$5000.00.) Filed: 10/21/2020 Judge: Chief Special Judge
PARTIES	
Alcoverde, Kassandra, Defendant Magnolia Village LLC, Plaintiff	
ATTORNEYS	

- There will be multiple types of duplicates that will need to be filtered. The results should remove duplicate case numbers and duplicate plaintiffs. A database should be created to check future searches to filter out both types of duplicates