

Web Scrapping Assignment

Foreclosure is a legal process in which a lender attempts to recover the balance of a loan from a borrower who has stopped making payments. Homebuyers who want a good deal in real estate often think about buying a foreclosure. Our job is to identify and collect details of such properties which are being foreclosed. Information about this properties can be found at district court or bank's website.

Your task is to collect such data for **Martin County** of **Florida** state. Scrawl through the county's website and collect following details for each such property identified:

- 1) CaseDate – date on which the case was filed
- 2) Caseld – unique ID given to the cases being filed in the court
- 3) CaseType – foreclosed properties can be homestead, non-homestead or commercial
- 4) DefendantName – is the name of the borrower
- 5) BankName – usually referred to as plaintiff, is the lender
- 6) ClaimValue – is the amount borrower failed to repay

URL : <https://court.martinclerk.com/Home.aspx/Search>

Sequence of screenshots are provided to give you walkthrough as to how and where you will get the information.

You need to automate this workflow using python, selenium and pytesseract (for pdf->image/image to text processing).


Save the output in a csv file with name martin_county.csv

Things that are expected from code:

- Clean and reusable modules
- Give variables and functions meaningful names
- Proper comments should be added to make code self understood
- Exceptions need to be taken care and with user readable messages
- DO NOT HARD CODE anything (like path, or reference files)
- Also, make requirements.txt file containing all the required packages needed for execution

Work Flow

← → ↻ ⓘ Not secure | court.martinclerk.com/Home.aspx/Search



CLERK & COMPTROLLER
MARTIN COUNTY, FLORIDA
CAROLYN TIMMANN

Username

Password

☐ Remember Me

Case Search

☒ All

☐ Name

☐ Case Number

☐ Citation Number


Date Opened To

Date Closed To


Court Types

Causes of Action / Case Types

73 + 0 = ?

Best viewed in 1366x768 or higher resolution. Copyright 2008 - 2020 Pioneer Technology Group All Rights Reserved. 2.7.8.0 

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Court Types

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☐ Select all


☐ Appeal From County Court

☒ Circuit Civil


☐ Circuit Felony

☐ County Civil

☐ County Ordinance

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Date Opened To


Date Closed To

Court Types


Causes of Action / Case Types

93 + 2 = ?

- ☒ REAL PROPERTY/MORT FORECL-COM
- ☒ REAL PROPERTY/MORT FORECL-COM
- ☒ REAL PROPERTY/MORT FORECL-COM
- ☒ REAL PROPERTY/MORT FORECL-HOM
- ☒ REAL PROPERTY/MORT FORECL-HOM
- ☒ REAL PROPERTY/MORT FORECL-NON
- ☒ REAL PROPERTY/MORT FORECL-NON
- ☒ REAL PROPERTY/MORT FORECL-NON

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Case Search

☒ All

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Court Types

Causes of Action / Case Types

73 + 0 = ?

73

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Court Docket	ENOT, ANDREW (Alias)	PLAINTIFF	20000267CAA0XX	OPEN
Recent Searches	HERITAGE PROPERTY AND CASUALTY INSURANCE COMPANY	DEFENDANT	20000267CAA0XX	OPEN
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	AMERICAN EXPRESS NATIONAL BANK	PLAINTIFF	20000266CAA0XX	OPEN
	American Express Centurion Bank (Alias)	PLAINTIFF	20000266CAA0XX	OPEN
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	KRIVOK, PEGGY A	PLAINTIFF	20000265CAA0XX	OPEN
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	KOH KNOX INCORPORATED	PLAINTIFF	20000264CAA0XX	OPEN
	ENGELBRECHT, UNKNOWN SPOUSE OF KENNETH	DEFENDANT	20000263CAA0XX	OPEN
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	ENGELBRECHT, KENNETH	DEFENDANT	20000263CAA0XX	OPEN
	ENGELBRECHT, UNKNOWN BENEFICIARIES TRUSTEE OF THE ELROY P	DEFENDANT	20000263CAA0XX	OPEN
	FINANCE OF AMERICA REVERSE LLC	PLAINTIFF	20000263CAA0XX	OPEN
	ST LUCIE FALLS PROPERTY OWNERS ASSOCIATION INC	DEFENDANT	20000263CAA0XX	OPEN
	UNITED STATES OF AMERICA ACTING ON BEHALF OF THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT	DEFENDANT	20000263CAA0XX	OPEN
	KNOPP, ERIC M		20000263CAA0XX	OPEN
	PERSON(S) IN POSSESSION OF THE SUBJECT PROPERTY, UNKNOWN		20000263CAA0XX	OPEN
	SOLOVE, ROBERT A		20000262CAA0XX	OPEN
	PAWNEE LEASING CORPORATION		20000262CAA0XX	OPEN
	NEUROPSYCHIATRIC ADDICTION CLINIC (Alias)		20000262CAA0XX	OPEN
	TORINO CAMPUS LLC		20000262CAA0XX	OPEN
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	THE TOLEDO CLINIC LLC		20000262CAA0XX	OPEN
	GUERRA, LISA R		20000261CAA0XX	OPEN
	MORTGAGE ELECTRONIC REGISTRATION SYSTEMS INC		20000261CAA0XX	OPEN
	AS NOMINEE FOR A/C/BENEFIT HOME FINDERS INC (Alias)		20000261CAA0XX	OPEN

Click on case no. for details

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20000263CAA0XX - FINANCE OF AMERICA REVERSE LLC vs. ENGELBRECHT, KENNETH

Summary

History

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SUMMARY

Judge: SWEET, GARY L

Case Number: 20000263CAA0XX

Clerk File Date: 3/18/2020

Total Fees Due: 0.00

Agency Report Number:

Court Type: Circuit Civil

Uniform Case Number: 432020CA000263CAA0XX

Status Date: 3/18/2020

Custody Location:

Case Type: REAL PROPERTY/MOR FOREC-HOMESTEAD

\$50,001-\$249,999

Status: OPEN

Waive Speedy Trial: ☐

Agency: ☐

Foreclosure: ACTIVE - 3/18/2020

PARTIES

TYPE	PARTY NAME	ATTORNEY
ATTORNEY	KNOPP, ERIC M	
PLAINTIFF	FINANCE OF AMERICA REVERSE LLC	KNOPP, ERIC M (Main Attorney)
DEFENDANT	ENGELBRECHT, KENNETH	
DEFENDANT	ENGELBRECHT, UNKNOWN SPOUSE OF KENNETH	
DEFENDANT	UNITED STATES OF AMERICA ACTING ON BEHALF OF THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT	
DEFENDANT	ENGELBRECHT, UNKNOWN SUCCESSOR TRUSTEE OF THE ELROY P	
DEFENDANT	ENGELBRECHT, UNKNOWN BENEFICIARIES TRUSTEE OF THE ELROY P	
DEFENDANT	ST LUCIE FALLS PROPERTY OWNERS ASSOCIATION INC	
DEFENDANT	PERSON(S) IN POSSESSION OF THE SUBJECT PROPERTY, UNKNOWN	

EVENTS

DATE	EVENT	JUDGE	LOCATION	RESULT
No Events on Case				

Always consider first defendant in the list

← → ↻ ⓘ Not secure | court.martinclerk.com/CourtCase.aspx/Details/1175814?digest=9zb2IDoGg5Qv6%2F2xKyEPg

3/18/2020 200011107 5983.00

CASE DOCKETS

IMAGE	DATE	ENTRY
22	3/19/2020	SUMMONS ISSUED TO KENNETH ENGELBRECHT, UNKNOWN SPOUSE OF KENNETH ENGELBRECHT, UNKNOWN SUCCESSOR TRUSTEE OF THE ELROY P. ENGELBRECHT INTERVIVOS DECLARATION OF TRUST AMENDED AND RESTATED SEPTEMBER 22, 1994, UNITED STATES OF AMERICA, ACTING ON BEHALF OF THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT, ST. LUCIE FALLS PROPERTY OWNERS ASSOCIATION, INC. (E-FILED BACK TO ATTORNEY):
2	3/18/2020	PAYMENT \$983.00 RECEIPT #200011107
2	3/18/2020	PROPOSED 20 DAY SUMMONS TO BE ISSUED AND RETURNED BY EMAIL \$10 AS TO ST. LUCIE FALLS PROPERTY OWNERS ASSOCIATION, INC.:
2	3/18/2020	PROPOSED 20 DAY SUMMONS TO BE ISSUED AND RETURNED BY EMAIL \$10 AS TO UNITED STATES OF AMERICA, ACTING ON BEHALF OF THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT:
4	3/18/2020	PROPOSED 20 DAY SUMMONS TO BE ISSUED AND RETURNED BY EMAIL \$10 AS TO UNKNOWN PERSON(S) IN POSSESSION OF THE SUBJECT PROPERTY:
4	3/18/2020	PROPOSED 20 DAY SUMMONS TO BE ISSUED AND RETURNED BY EMAIL \$10 AS TO UNKNOWN SUCCESSOR TRUSTEE OF THE ELROY P. ENGELBRECHT INTERVIVOS DECLARATION OF TRUST AMENDED AND RESTATED SEPTEMBER 22, 1994:
4	3/18/2020	PROPOSED 20 DAY SUMMONS TO BE ISSUED AND RETURNED BY EMAIL \$10 AS TO UNKNOWN SPOUSE OF KENNETH ENGELBRECHT:
4	3/18/2020	PROPOSED 20 DAY SUMMONS TO BE ISSUED AND RETURNED BY EMAIL \$10 AS TO KENNETH ENGELBRECHT:
7	3/18/2020	NOTICE OF FILING CERTIFICATION OF NOTE POSSESSION:
1	3/18/2020	VALUE OF REAL PROPERTY OR MORTGAGE FORECLOSURE CLAIM:
2	3/18/2020	NOTICE OF LIS PENDENS:
40	3/18/2020	VERIFIED COMPLAINT FOR FORECLOSURE:
2	3/18/2020	CIVIL COVER SHEET:
3	3/18/2020	CIVIL COVER SHEET:
	3/18/2020	EPORTAL SUMMONS \$10.00 ASSESSED \$10.00
	3/18/2020	EPORTAL SUMMONS \$10.00 ASSESSED \$10.00
	3/18/2020	EPORTAL SUMMONS \$10.00 ASSESSED \$10.00
	3/18/2020	EPORTAL SUMMONS \$10.00 ASSESSED \$10.00
	3/18/2020	EPORTAL SUMMONS \$10.00 ASSESSED \$10.00
	3/18/2020	EPORTAL SUMMONS \$10.00 ASSESSED \$10.00
	3/18/2020	NOTICE LIS PENDENS - EPORTAL ASSESSED \$4.00
	3/18/2020	NOTICE LIS PENDENS - EPORTAL ASSESSED \$5.00
	3/18/2020	RECORDING/INDEXING NAME CODE - EPORTAL ASSESSED \$4.00
	3/18/2020	ADDL DEF OVER 5 - EPORTAL ASSESSED \$5.00
	3/18/2020	FORECLOSURE > 50,000 ASSESSED \$905.00
	3/18/2020	CASE FILED 03/18/2020 CASE NUMBER 20000763CA8VWX

This will
fetch you
claim value

← → ↻ ⓘ Not secure | 3/18/2020 - VALUE OF REAL PROPERTY OR MORTGAGE FORECLOSURE CLAIM: - Google Chrome

court.martinclerk.com/Image.aspx/PDFViewer2?cid=28887712&digest=TyVKQY1Ah85ncYUHO0Wpdg

KENNETH ENGELBRECHT; UNITED STATES OF AMERICA, ACTING ON BEHALF OF THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT; UNKNOWN SUCCESSOR TRUSTEE OF THE ELROY P. ENGELBRECHT AND SOPHIE P. ENGELBRECHT INTERVIVOS DECLARATION OF TRUST AMENDED AND RESTATED SEPTEMBER 22, 1994; UNKNOWN BENEFICIARIES OF THE ELROY P. ENGELBRECHT AND SOPHIE P. ENGELBRECHT INTERVIVOS DECLARATION OF TRUST AMENDED AND RESTATED SEPTEMBER 22, 1994; ST. LUCIE FALLS PROPERTY OWNERS ASSOCIATION, INC.; UNKNOWN PERSON(S) IN POSSESSION OF THE SUBJECT PROPERTY;

Defendants.

1.	\$ 169,481.41	Principal due on the Note
2.	\$ 17,552.41	Interest owed on the Note
3.	\$ 0.00	Total advances owed on the Note
4.	\$ 0.00	Value of Tax Certificates relating to mortgage
5.	\$ 187,033.82	TOTAL ESTIMATED VALUE OF CLAIM

Submitter: J. St. Croix, Legal Assistant, Kahane & Associates, P.A.

GRADUATED FILING FEES BASED ON THE VALUE OF THE CLAIM

\$400 Value less than or equal to \$50,000 with 5 defendants or less
\$905 Value greater than \$50,000 but less than \$250,000 with 5 defendants or less
\$1,905 Value \$250,000 or greater with 5 defendants or less
\$2.50 Additional fee for each defendant over 5

20-00113 CLNK
V4.20190320

For this case, claim value = \$187,033.82