**Texas Fort Bend County Transactional Routine**

This scrape routine will start with the following URL: <https://www.fortbendcountytx.gov/government/courts/court-records-research>

1. On the initial screen for ***each*** request we’ll supply 3 names/1 DOB and perform ***three searches with each name supplied***:

click on “Felony Records Search” (“Misdemeanor Records Search” direct to the same source and they both return same results this we’ll only use “Felony Records Search” to avoid redundant search):

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1. On “Felony Records Search “screen

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1. click “Criminal Case Records” hyperlink and you will be directed to the search screen for Felonies:

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For the “Search by” select “Defendant” radio button. Leave the “Use Soundex” checked.

For the “Party Information” block select “Name” radio button. Enter Last name, First name. Ignore the Middle Name field as search results are not based on middle name.

For “Case Status” block, leave “All” radio button selected.

For “Case Types” block do not select any option listed.

For “Sort by” block leave Filed Date.

Enter DOB in. the required format. Click “Search” button.

There are two possible outcomes – hits and no hits.

1. Hits are returned:

Each name search results should be stored and de-duped based on Case number. For example, Lee, Derek 19750507; Williams, Will 19750507 and Williams, Bill 19750507:

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For this search, all 3 results’ unique case numbers should be scraped only once. For duplicate cases ***ONLY*** Primary name should be Case Page name, i.e Lee, Derrick Tirrell while Alias name for duplicate cases should be the searched name, i.e Williams, Will as “Williams, Will” returned cases for “Lee, Derrick Tirrell”:

<Names>

<Name>

<FirstName>DERRICK</FirstName>

<LastName>LEE</LastName>

<MiddleName>TIRRELL</MiddleName>

<Suffix/>

<Type>Primary</Type>

</Name>

<Name>

<FirstName>Will</FirstName>

<LastName>Williams</LastName>

<MiddleName></MiddleName>

<Suffix/>

<Type>Alias</Type>

</Name>

</Names>

Otherwise, parse as follows:

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All results are matching the DOB searched (while the DOB is not displayed in the case record!) thus all displayed results should be scraped without further match on First Name or Last name by clicking on each case hyperlink in the results page:

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Scrape routine should parse data elements into output XML as follows (sample case above):

<?xml version="1.0" encoding="UTF-8" ?><BotResponse><Request><FirstName>James</FirstName><LastName>Candler</LastName><DateOfBirth>19540723</DateOfBirth><StateAbbreviation>TX</StateAbbreviation><AreaShortName>Fort Bend</AreaShortName><ClientReferenceId>123456789</ClientReferenceId></Request><RequestTimeStamp>Today() (time of the scrape)</RequestTimeStamp><InternalReferenceId>8A5289F3-7749-450A-967D-BAA8E8170AE4</InternalReferenceId><Status>COMPLETE</Status><ProcessingMessage/><CompletionTimeStamp> Today() (time of the scrape completion)</CompletionTimeStamp> <SearchCriteria>

<SourceSite> https://www.fortbendcountytx.gov/government/courts/court-records-research</SourceSite>

<DataSource>TX\_FORT\_BEND</DataSource>

<ScrapedDate>Today()</ScrapedDate>

<From>FORT BEND</From>

<LastName>Candler</LastName>

<FirstName>James</FirstName>

<MiddleName></MiddleName>

<Suffix></Suffix>

<DateOfBirth>19540723</DateOfBirth>

</SearchCriteria>

<Result><NotFound>false</NotFound><SearchType>CRIMINAL</SearchType>

<Subjects>

<Subject>

<Addresses>

<Address>

<City>HOUSTON</City> *(Second line for Defendant from Case page/Party Information)*

<StreetName></StreetName>

<Country></Country>

<County></County>

<State>TX</State> *(Second line for Defendant from Case page/Party Information)*

<ZipCode>00000</ZipCode> *(Second line for Defendant from Case page/Party Information)*

</Address>

</Addresses>

<Cases>

<Case>

<CaseFileDate>19990917</CaseFileDate> *(Date Filed from Case page/Register of Actions – one for all charges)*

<CaseNumber>99-CCR-084293</CaseNumber> *(Case No from Case page/Register of Actions)*

<Category>CRIMINAL</Category> *(Hard coded)*

<Comments />

<CourtJurisdiction>FORT BEND</CourtJurisdiction> *(Hard coded)*

<CourtName>County Court at Law 2</CourtName> *(Location from Case page/Register of Actions)*

<CourtType></CourtType>

<InternalId></InternalId>

<Offenses>

<Offense>

<ChargeFileDate>19990902</ChargeFileDate> *(Date from Case page/Charge Information; In case of multiple charges listed, parse the date related to the charge being written – See multiple charges sample in* Figure 1*)*

<Comments>

<Comment></Comment> *(Comments from Case page/Charge Information; In case of multiple charges listed, parse the comment related to the charge being written – See sample in* Figure 3*)*

</Comments>

<ArrestDate>19990902</ArrestDate> *(Arrest Date from Case page/Charge Information when available)*

<ConvictionDate></ConvictionDate>

<ConvictionLocation></ConvictionLocation>

<CountyOrJurisdiction>FORT BEND</CountyOrJurisdiction> *(Hard coded)*

<Disposition>Dismissed</Disposition> *(Judgement from Case page/Events and Orders of the Court; Look for “Judgement” line and parse the value below charge; In case of multiple charges listed, parse disposition related to the charge being written – See multiple charges sample in* Figure 1*)*

<DispositionCategory></DispositionCategory>

<DispositionDate>20000425</DispositionDate> *(date in front of Judgement from Case page/Events and Orders of the Court; Look for “Judgement” line and parse in front of it; In case of multiple charges listed, parse disposition date related to the charge being written – See multiple charges sample in* Figure 1*)*

<InternalId></InternalId>

<OffenseCode>49.04 PC - DRIVING WHILE INTOXICATED </OffenseCode> *(Statute from Case page/Charge Information||” “||”-“||Charges from Case page/Charge Information; In case of multiple charges listed, parse the Statute value related to the charge being written – See multiple charges sample in* Figure 1*)*

<OffenseDescription>DRIVING WHILE INTOXICATED</OffenseDescription> *(Charges from Case page/Charge Information; There could be multiple charges listed in this section – parse them all accordingly – See multiple charges sample in* Figure 1*)*

<Sentences>

<Sentence></Sentence> *(X Years Y Month Z Days from Case page/Events and Orders of the Court; There could be multiple charges listed in this section – parse the sentence for matching charge being written – See sample in* Figure 2*)*

<Sentence></Sentence>*(Parse entire sentence from Case page/Events and Orders of the Court; There could be multiple charges listed in this section – parse the sentence for matching charge being written – See sample in* Figure 2*)*

</Sentences>

<Severity>Class B Misdemeanor</Severity> (*Level from Case page/Charge Information; There could be multiple charges listed in this section – parse the Level for matching charge being written – See sample in* Figure 2*)*

</Offense>

</Offenses>

<State>TX</State>

</Case>

</Cases>

<Source>TX\_FORT\_BEND</Source> *(Hard Coded)*

<DatesOfBirth>

<DateOfBirth>

<DateOfBirth>19540723</DateOfBirth> (value from search DOB)

<DateOfBirthDay>23</DateOfBirthDay>

<DateOfBirthMonth>07</DateOfBirthMonth>

<DateOfBirthYear>1954</DateOfBirthYear>

<Type>Primary</Type>

</DateOfBirth>

</DatesOfBirth>

<Names>

<Name>

<FirstName>James</FirstName> *(First Name for Defendant from Case page/Party Information; Name format is Last, First Middle)*

<LastName>Candler</LastName> *(Last Name for Defendant from Case page/Party Information; Name format is Last, First Middle)*

<MiddleName>Milton</MiddleName> *(Middle Name for Defendant from Case page/Party Information; Name format is Last, First Middle)*

<Suffix></Suffix> *(Suffix for Defendant from Case page/Party Information; Name format is Last, First Middle Suffix (if available))*

<Type>Primary</Type>

</Name>

</Names>

<Gender>Male</Gender> *(Gender for Defendant from Case page/Party Information)*

<Race>Black</Race> *(Race for Defendant from Case page/Party Information)*

<ImageMatches />

</Subject>

For some searches, results will not match exactly to the searched name. This is normal due to soundex (that should be checked during the search) and results should be scraped without further match on First Name or Last name.

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b. If search did not match searched criteria the following “no results” page will be displayed (this will be returned as no hit):

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