**Analysing Police Activity with Pandas**

**Data: https://openpolicing.stanford.edu/data/**

**A screenshot of a computer

Description automatically generated with medium confidence**

**Pick one of the states to answer the questions below**

1. **Prepare the data for analysis**

* EDA
* Drop columns & rows
* Fix data
* Creating a Datetime index

1. **Questions that you will try to answer:**

* Do men or women speed more often?
* Does gender affect who gets searched during a stop?
* Does gender affect whose vehicle is searched?
* During a search, how often is the driver frisked?
* Which year had the least number of stops?
* Does time of the day affect arrest rate?
* How does drug activity change by time of day?
* Do most stops occur at night?
* Analyse the effect of weather

**NOTE: Think about how you could present your findings. We will likely ask you to present back to us next week. This can be however you want but take it into account while you tackle the task.**