**Read in the Data**

Start by reading in the data from

<https://search.cannabis.ca.gov/>

Annual and Provisional data will have to be downloaded separately.

Pick “All Data” not “Only Visible Data” for both.

When Annual and Provisional csvs are downloaded, save them in ccp\_data as ccp\_annual\_{date} and ccp\_provisional\_{date} respectively so that the code can read them in properly.

The API data will be read in automatically by the code written below “Read in API”, so no manual effort is needed.

**Running the Code**

Open ca\_sql\_cleaner\_with\_api.

Change current\_date in the 3rd cell. This will change the date in all needed imports and exports, so make sure the date matches that of the ccp\_annual and ccp\_provisional.

When the code Exports the data around the middle, open the newly created file to will company\_roll\_ups for new companies and company\_roll\_ups and roll\_up\_ids for old companies with new licenses. The code will refuse to read the file back in until this is done.

**To SQL**

Open SQL Server Import Export

Choose Microsoft Excel as Data Source

Extract main\_alter file from Edited Files in CA Cannabis

Move to the choice Below Excel (Microsoft OLE DB Driver for SQL Server)

Add

Server Name = bespoke-database-1.cmevrozrcs7c.us-west-2.rds.amazonaws.com

Login = admin

Password = N19lrqxnurTUJLJT6GFe

Database = ca\_cannabis

Click next in the next section.

In the section after that, change name from sheet\_1 to temp\_table\_v2.

**In SQL Server**

Create a New Query and run the following.

Update t1

SET t1.[license\_adult] = t2.[license\_adult],

t1.[license\_medicinal] = t2.[license\_medicinal],

t1.[license\_annual] = t2.[license\_annual],

t1.[license\_provisional] = t2.[license\_provisional],

t1.[date\_issue] = t2.[date\_issue],

t1.[date\_expiration] = t2.[date\_expiration],

t1.[status\_active] = t2.[status\_active],

t1.[status\_canceled] = t2.[status\_canceled],

t1.[status\_expired] = t2.[status\_expired],

t1.[status\_revoked] = t2.[status\_revoked],

t1.[status\_surrendered] = t2.[status\_surrendered],

t1.[status\_suspended] = t2.[status\_suspended]

FROM [ca\_cannabis].[dbo].[ca\_main] as t1

INNER JOIN [ca\_cannabis].[dbo].[temp\_table\_v2] as t2

ON t1.[license\_number] = t2.[license\_number];