ETL\_Project: what we did it.

Extract: SQL Query & Schemata

Our first task after acquiring a file called life expectancy.csv, was to join it to the other 2 existing csv files worldhappinessreport2021.csv and happinessalcoholconsumption.csv.

We did a 3 way join we used country as the key on column they all had in common. After joining we altered the query to only pull certain columns needed to pull the data to create our database in python and sorted by happiness score descending since the process was a lot easier in sql.

Transform: File Clean up in Python & Creating Database for plotting

The only problem encountered in SQL was on the merging of all 3 files were the rows with nulls, that were not present in the join of either combination of 2 csv files at a time. How we resolved this issue was… (null can easily be dropped in python).

Load: