

ETL project

Data	Sources	Type of transformation	Type of final production database	Final tables
Top YouTube MX videos (12/2017 - 05/2018)	CSV from Kaggle	E: download CSV from kaggle T: jupyter notebook where we drop columns and change column names L: create a table and upload to Postgres database youtube_mx	Non-relational	youtube_db
x-rate MX-USD daily (12/2017 - 05/2018)	API Banxico	E: use Banxico API to extract daily xrate data T: read JSON file to obtain dataframe L: create a table and upload to Postgres database youtube_mx	Non-relational	xrate