

## ETL

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Is there any correlation between the existence of bike infrastructure and the frequency of accidents? We decided to perform a case study on bike accidents in Philadelphia. We will compare two datasets, one detailing the location of accidents involving cyclists and the other dataset which details the type of bike infrastructure in place based on location.

Datasets:

- <https://www.opendataphilly.org/dataset/bike-network>
- [https://data.philly.com/datasets/crashes/pedestrian\\_bicyclist/?cType=fm](https://data.philly.com/datasets/crashes/pedestrian_bicyclist/?cType=fm)

We will be using a relational database and using SQL to combine the two databases.