

Applied Data Science Capstone: Predicting car accident severity

Data sources:

In order to answer the proposed questions, we shall use data from the SDOT Traffic Management Division, Traffic Records Group.

The database is updated weekly since 2004 and contains all types of collisions.

Here is the provided link to database: <https://s3.us.cloud-object-storage.appdomain.cloud/cf-courses-data/CognitiveClass/DP0701EN/version-2/Data-Collisions.csv>

The metadata is to be found here: <https://s3.us.cloud-object-storage.appdomain.cloud/cf-courses-data/CognitiveClass/DP0701EN/version-2/Metadata.pdf>

The database contains 37 attributes, including the severity code, the number of persons involved in the car accident, the number of pedestrians, road and light conditions, information on driving under the influence of drugs or alcohol.