Data Overview

Metadata

- **Source**: CognitiveClass (Metadata)

- **Access date**: 25 September 2020

- **Format**: Comma-separated values

- **Size**: <u>194674 rows</u> (including the first row as the column headers) representing the observant and <u>38 columns</u> representing the features/ attributes of the observant

Data description

- The data is originally provided by the Seattle Police Department and recorded by the Traffic Records. A copy of the data file is stored and distributed as a learning material by the Cognitive Class organizing IBM Data Science online courses.

- The data preserves records of collision accidents in Seattle, Washington from 2004 to 2020.

- The information about each collision accident is recorded in a tabular format which includes information about the severity of the accident, the location coordinates, the weather and road condition, and some codes to simplify further details about the accident using a predefined code convention explained in the metadata PDF file.

- The 194,673 accident records will be assessed using exploratory data analysis to gain insight into the accident statistics in Seattle, such as the correlation between the severity of the accidents and the other features of the accidents.