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Applied Data Science Capstone

Capstone Project – Car accident severity Dataset (Week 1).

The dataset that will be analyzed for this project is the collisions dataset from Seattle from 2004 to present, shared by the instructors. The dataset contains information of the type of collision, location, weather, the severity of the collision, and many other attributes that occurred, which are reported and described on the dataset. The dataset contains approximately 200 thousand of samples, but the dataset must be cleansed and processed to perform the classification algorithm. Applying this method, the dataset is going to have the necessary attributes and features to obtain a good and acceptable solution.

**Bibliography:**

<https://s3.us.cloud-object-storage.appdomain.cloud/cf-courses-data/CognitiveClass/DP0701EN/version-2/Metadata.pdf>

[https://data-seattlecitygis.opendata.arcgis.com/datasets/5b5c745e0f1f48e7a53acec63a0022ab\\_0?selectedAttribute=SEVERITYCODE](https://data-seattlecitygis.opendata.arcgis.com/datasets/5b5c745e0f1f48e7a53acec63a0022ab_0?selectedAttribute=SEVERITYCODE)