U.S. ACCIDENT ANALYSIS

ID : This is a unique identifier of the accident record.
Source : Source of raw accident data.
Severity : Shows the severity of the accident, a number between 1 and 4, where 1 indicates the least impact on traffic.
Start_Time : Shows start time of the accident in the local time zone.
End_Time : Shows end time of the accident in the local time zone. End time here refers to the impact of an accident.
Start_Lat : Shows latitude in GPS coordinate of the start point.
Start_Lng : Shows longitude in GPS coordinate of the start point.
End_Lat : Shows latitude in GPS coordinate of the end point.
End_Lng : Shows longitude in GPS coordinate of the end point.
Distance(mi) : The length of the road extent affected by the accident in miles.
Description : Shows a human provided description of the accident.
Street : Shows the street name in the address field.
City : Shows the city in the address field.
County : Shows the county in the address field.
State : Shows the state in the address field.
ZipCode : Shows the zipcode in the address field.
Country : Shows the country in the address field.
Timezone : Shows timezone based on the location of the accident (eastern, central, etc.).
Airport_Code : Denotes an airport-based weather station which is the closest one to location of the accident.
Weather_Timestamp : Shows the time-stamp of a weather observation record (in local time).
Temperature(F) : Shows the temperature (in Fahrenheit).
Wind_Chill(F) : Shows the wind chill (in Fahrenheit).
Humidity(%) : Shows the humidity (in percentage).
Pressure(in) : Shows the air pressure (in inches).
Visibility(mi) : Shows visibility (in miles).
Wind_Direction : Shows wind direction.
Wind_Speed(mph) : Shows wind speed (in miles per hour).
Precipitation(in) : Shows precipitation amount in inches, if there is any.
Weather_Condition : Shows the weather condition (rain, snow, thunderstorm, fog, etc.)
Amenity : A POI annotation which indicates presence of amenity in a nearby location.
Bump : A POI annotation which indicates presence of speed bump or hump in a nearby location.
Crossing : A POI annotation which indicates presence of crossing in a nearby location.
Give_way : A POI annotation which indicates presence of give_way in a nearby location.
Junction : A POI annotation which indicates presence of a junction in a nearby location.
No_Exit : A POI annotation which indicates presence of no_exit in a nearby location.
Railway : A POI annotation which indicates presence of railway in a nearby location.
Roundabout : A POI annotation which indicates the presence of a roundabout in a nearby location.
Station : A POI annotation which indicates the presence of a station in a nearby location.
Stop : A POI annotation which indicates presence of stop in a nearby location.
Traffic_Calming : A POI annotation which indicates presence of traffic_calming in a nearby location.
Traffic_Signal : A POI annotation which indicates presence of traffic_signal in a nearby location.
Turning_Loop : A POI annotation which indicates presence of turning_loop in a nearby location.
Sunrise_Sunset : Shows the period of day (i.e. day or night) based on sunrise/sunset.
Civil_Twilight : Shows the period of day (i.e. day or night) based on civil twilight.
Nautical_Twilight : Shows the period of day (i.e. day or night) based on nautical twilight.
Astronomical_Twilight : Shows the period of day (i.e. day or night) based on astronomical twilight.