

Cause (Cod , Type [NN], Group [NN], Description [NN])

Fires (Code SGIF, Date\_Time [NN], TotalArea\_ha [NN], DateTime\_Alert, DateTime\_FirstIntervention, DateTime\_Exinction, Latitude, Longitude, DSR, FWI, ISI, DC, DMC, FPMC, BUI, Alert\_Source, #Cod → Cause, #Code\_DTCCFR → Parish)

Vehicles (Registration\_Plate, Status [NN], Last\_Maintenance\_Date, Capacity [NN], #Id → Model [NN], #Id → Firestation)

Model (Id , Name [NN], Make [NN])

Firestations (Id, Name [NN], Capacity\_Vehicles [NN], Capacity\_Firefighters [NN], Address [NN], #Code\_DTCCFR → Parish)

Firefighters (Code , Name [NN], Rank [NN], Contact [NN], Status [NN], Starting\_Year [NN], Certifications, #Id → Firestation)

Parish (Code\_DTCCFR, Name [NN], Municipality [NN], District [NN])

Firetruck (#Id → Model , Water\_Capacity [NN], Pump\_Capacity [NN], Hose\_Length [NN])

WaterTank ((#Id → Model, Water\_Capacity [NN], Pump\_Capacity [NN], Trayler\_Type [NN])

Helicopter ((#Id → Model, Max\_Altitude [NN], Water\_Capacity [NN], Flight\_Range [NN])

Ambulance (#Id → Model, Medical\_Equipment [NN])

Fire\_Firefighter\_Assignment (#Code SGIF → Fires, #Code → Firefighters)

Fires\_Vehicle\_Assignment (#Code SGIF → Fires, #Registration\_Plate → Vehicles)