**# Data extracted**

Our main data is comprised of 3 datasets

1. Drivers

2. Circuits

3. Race data

**### 1. Drivers**

- **\*\*DRIVER\_ID\*\***:        Driver Identification

- **\*\*DRIVER\*\***:           Driver name

- **\*\*DRIVER\_REF\*\***:       Driver reference (last name)

- **\*\*DRIVER\_CODE\*\***:      3 letter code based on the driver name

- **\*\*DOB\*\***:              Date of birth

- **\*\*NATIONALITY\*\***:      Nationality

**### 2. Circuits**

- **\*\*season\*\***:           Season

- **\*\*circuit\_id\*\***:       Circuit identification

- **\*\*lat\*\***:              Latitude

- **\*\*long\*\***:             Longitude

- **\*\*country\*\***:          Country

**### 3. Race data**

- **\*\*CLASS\*\***:            Race position

- **\*\*DRIVER\*\***:           Driver name

- **\*\*TEAM\*\***:             F1 Team

- **\*\*LAPS\*\***:             Laps completed

- **\*\*RACE\_TIME\*\***:        Race total time

- **\*\*DRIVER\_SNAME\*\***:     Driver short name

- **\*\*GRAND\_PRIX\*\***:       Grand Prix

- **\*\*SEASON\*\***:           Season year

- **\*\*FLAP\_POS\*\***:         Fastest lap position

- **\*\*FLAP\_TIME\*\***:        Fastest lap time

- **\*\*F\_LAP\*\***:            Fastest lap

- **\*\*FLAP\_GAP\*\***:         Fastest lap gap

- **\*\*FLAP\_KM/H\*\***:        Fastest lap max speed

- **\*\*FLAP\_HOUR\*\***:        Fastest lap time of the day

- **\*\*BS1\_POS\*\***:          Sector 1 position

- **\*\*BS1\_TIME\*\***:         Sector 1 time

- **\*\*BS2\_POS\*\***:          Sector 2 position

- **\*\*BS2\_TIME\*\***:         Sector 2 time

- **\*\*BS3\_POS\*\***:          Sector 3 position

- **\*\*BS3\_TIME\*\***:         Sector 3 time

- **\*\*ST\_POS\*\***:           Speed trap position

- **\*\*STKM/H\*\***:           Speed trap speed

- **\*\*I1\_POS\*\***:           Maximum speed intermediate 1 position

- **\*\*I1\_KM/H\*\***:          Maximum speed intermediate 1 speed

- **\*\*I2\_POS\*\***:           Maximum speed intermediate 2 position

- **\*\*I2\_KM/H\*\***:          Maximum speed intermediate 2 speed

- **\*\*FL\_POS\*\***:           Maximum speed finish line position

- **\*\*FL\_KM/H\*\***:          Maximum speed finish line speed

- **\*\*DRIVER\_NO\*\***:        Driver number

- **\*\*STOPS\*\***:            Number of pit stops

- **\*\*PS\_TOTAL\_TIME\*\***:    Pit stops total time

- **\*\*QL\_CLASS\*\***:         Session classification position

- **\*\*QL\_TIME1\*\***:         Qualification session 1 time

- **\*\*QL\_LAPS1\*\***:         Qualification session 1 laps

- **\*\*QL\_TIME2\*\***:         Qualification session 2 time

- **\*\*QL\_LAPS2\*\***:         Qualification session 2 laps

- **\*\*QL\_TIME3\*\***:         Qualification session 3 time

- **\*\*QL\_LAPS3\*\***:         Qualification session 3 laps

- **\*\*GD\_CLASS\*\***:         Grid position

- **\*\*GD\_TIME\*\***:          Grid time

- **\*\*DRIVER\_ID\*\***:        Driver identification

- **\*\*DRIVER\*\***:           Driver name

- **\*\*NUMBER\*\***:           Driver number

- **\*\*RACE\_ID\*\***:          Race identification

- **\*\*RACE\_NAME\*\***:        Race name

- **\*\*RACE\*\***:             Race short name

- **\*\*STATUS\_ID\*\***:        Driver status for each race

- **\*\*DRIVER\_STATUS\*\***:    Decode for Status ID

- **\*\*CIRCUIT\_ID\*\***:       Circuit identification

- **\*\*CIRCUIT\_REF\*\***:      Circuit reference