**Top constructor\_results.points**

select constructors.name,constructors.nationality, sum(constructor\_results.points)

from PLAYGROUND.DATATHON.CONSTRUCTORS

inner join PLAYGROUND.DATATHON.CONSTRUCTOR\_RESULTS on constructors.constructorid=constructor\_results.constructorid

group by constructors.name, constructors.nationality

order by sum(constructor\_results.points) desc

A blue and white bar graph

AI-generated content may be incorrect.

**races.csv — The Calendar of Events**

**Top races – results (raceid)**

select races.round,races.circuitid, races.year, sum(races.raceid)

from PLAYGROUND.DATATHON.RACES

inner join PLAYGROUND.DATATHON.RESULTS on races.raceid=results.raceid

--where year = '2024'

group by races.round,races.circuitid,races.raceid, races.year

order by races.year desc

A blue and white bar graph

AI-generated content may be incorrect.

A white sheet with numbers

AI-generated content may be incorrect.

A blue and white graph

AI-generated content may be incorrect.

**Construction\_standings and Races (raceid)**

select constructor\_standings.points, constructor\_standings.position, constructor\_standings.wins, constructor\_standings.constructorid

from PLAYGROUND.DATATHON.RACES

inner join PLAYGROUND.DATATHON.CONSTRUCTOR\_STANDINGS on races.raceid=constructor\_standings.raceid

group by constructor\_standings.points, constructor\_standings.position, constructor\_standings.wins, constructor\_standings.constructorid

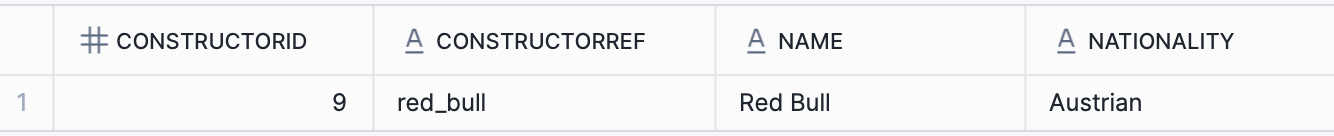
order by points desc

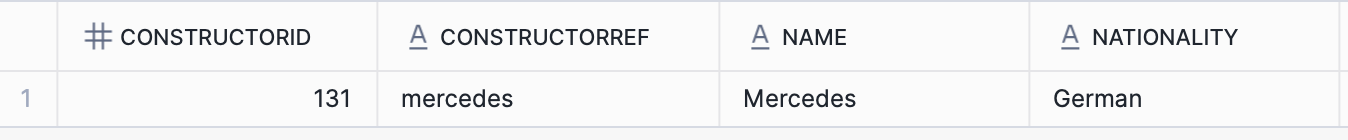
A graph showing a blue line

AI-generated content may be incorrect.

A white sheet with numbers and a number on it

AI-generated content may be incorrect.





**races-lap times (raceid) -> 1st position driver per raceid**

**A screenshot of a white sheet with numbers

AI-generated content may be incorrect.**

**A screenshot of a phone

AI-generated content may be incorrect.**

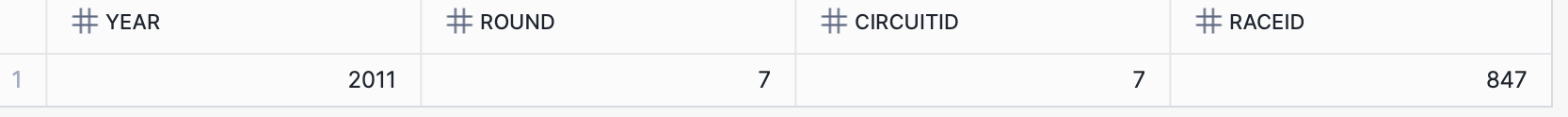
**Quickest lap in milliseconds per driverid including raceid**

**A screenshot of a graph

AI-generated content may be incorrect.**

**A screenshot of a phone

AI-generated content may be incorrect.**

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**drivers.csv — The Athletes of F1**

**Drivers & results – driverid**

select drivers.driverid, drivers.number, drivers.forename, drivers.surname, drivers.nationality, drivers.dob, results.fastestlaptime, results.points, results.fastestlapspeed

from PLAYGROUND.DATATHON.DRIVERS

inner join PLAYGROUND.DATATHON.RESULTS on drivers.driverid=results.driverid

group by drivers.driverid, drivers.number, drivers.forename, drivers.surname, drivers.nationality, drivers.dob,

results.fastestlaptime, results.points, results.fastestlapspeed

order by points desc

A screenshot of a computer

AI-generated content may be incorrect.

**Points and position**

select raceId, driverId, constructorId, grid, position, points, laps, fastestLap, statusId

from PLAYGROUND.DATATHON.RESULTS

where position is not null

and points is not null

and fastestlap is not null

order by points desc

A graph with a blue line

AI-generated content may be incorrect.

--drivers and drivers standing

select distinct DRIVER\_STANDINGS.driverstandingsid, DRIVER\_STANDINGS.raceid, DRIVER\_STANDINGS.driverid, DRIVER\_STANDINGS.points, DRIVER\_STANDINGS.position, DRIVER\_STANDINGS.wins

from PLAYGROUND.DATATHON.DRIVERS

inner join PLAYGROUND.DATATHON.DRIVER\_STANDINGS on drivers.driverid=driver\_standings.driverid

group by DRIVER\_STANDINGS.driverstandingsid, DRIVER\_STANDINGS.raceid, DRIVER\_STANDINGS.driverid, DRIVER\_STANDINGS.points, DRIVER\_STANDINGS.position, DRIVER\_STANDINGS.wins

order by position desc

**results.csv — What Happened in the Race**

This is one of the most important tables — the **final race results**.

* **Key columns**: raceId, driverId, constructorId, grid, position, points, laps, fastestLap, statusId
* **How to use it**:
  + Track position changes (from grid to position)
  + Measure team points by summing points per constructor
  + Join with status.csv to know if a driver DNF’d (Did Not Finish)

A screenshot of a grid

AI-generated content may be incorrect.