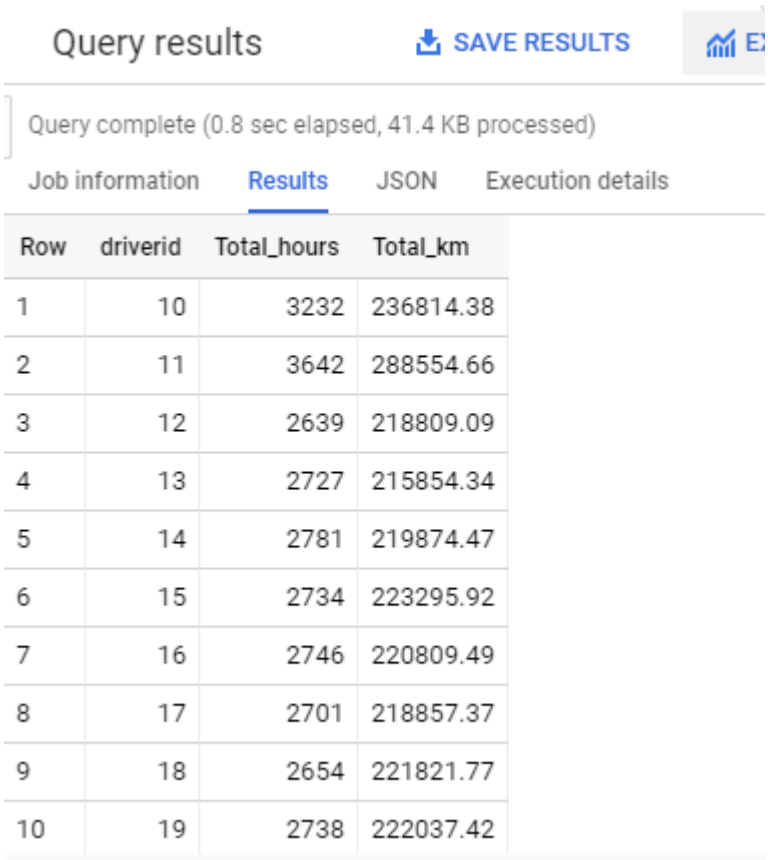
LAB1- BigQuery

1. Filesdrivers.csv ir timesheet.csv Google cloud platformos BigQuery.

2. Make Table fore ach driver: hours of work, distance km (1 mile=1.60934 km) Sort by driverId.

```
SELECT
  driverid, SUM(hours_logged) Total_hours, ROUND(SUM(miles_logged)*1.60934,2) Total_km
FROM
  `PirmaBaze.Timesheet`
  GROUP BY driverid
ORDER BY
  driverid ASC
```



Row	driverid	Total_hours	Total_km
1	10	3232	236814.38
2	11	3642	288554.66
3	12	2639	218809.09
4	13	2727	215854.34
5	14	2781	219874.47
6	15	2734	223295.92
7	16	2746	220809.49
8	17	2701	218857.37
9	18	2654	221821.77
10	19	2738	222037.42

3. LInk driver names form file Drivers and sort by names

```
SELECT
  d.driverid, d.name,t.Total_hours, t.Total_km
FROM
  `PirmaBaze.Drivers`d
  JOIN (select Total_hours, Total_km, driverid from `PirmaBaze.Lab1_Tab1`) t
ON (d.driverid=t.driverid)
ORDER BY
  name ASC
```

Query results SAVE RESULTS EXPLORE

Query complete (0.6 sec elapsed, 1.5 KB processed)

Job information | Results | JSON | Execution details

Row	driverid	name	Total_hours	Total_km
1	23	Adam Diaz	2750	222056.73
2	14	Adis Cesir	2781	219874.47
3	19	Ajay Singh	2738	222037.42
4	36	Andrew Grande	2795	222129.15
5	20	Chris Harris	2644	216559.23
6	30	Dan Rice	2773	221240.8
7	43	Dave Patton	2750	220468.31
8	39	David Kaiser	2745	223357.08
9	24	Don Hilborn	2647	216393.47
10	35	Emil Siemes	2728	223258.91

4. Tool Data Studio distance km skaičių per 1 hour