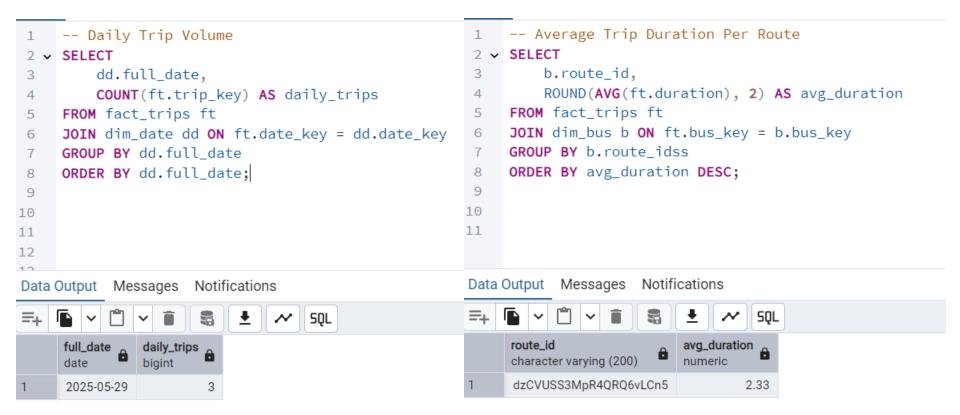
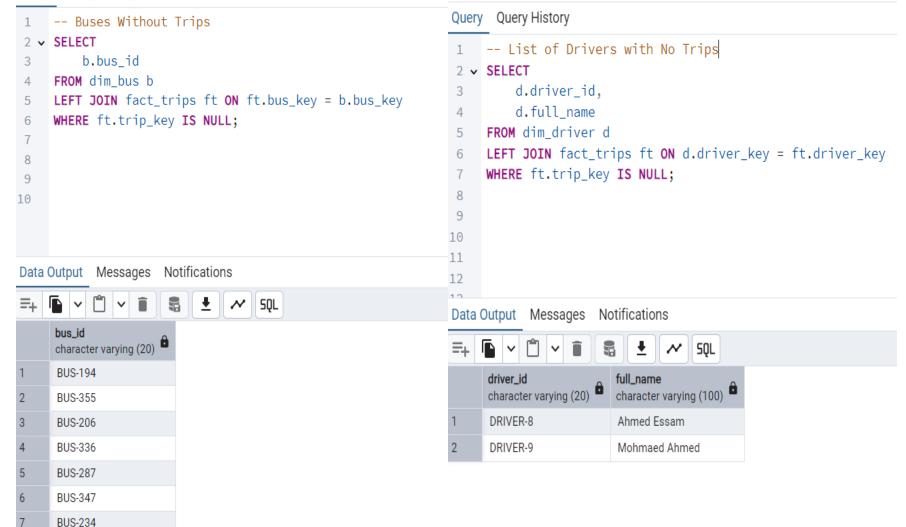
```
--Total Trips Per Driver
                                                                     --total Trips Per Bus
                                                                 1
2 v SELECT
                                                                 2 v SELECT
         d.driver_id,
                                                                          b.bus_id,
                                                                 3
         d.full_name,
                                                                          COUNT(ft.trip_key) AS trip_count
                                                                 4
         COUNT(ft.trip_key) AS trip_count
                                                                      FROM fact_trips ft
5
                                                                 5
     FROM fact_trips ft
6
                                                                 6
                                                                      JOIN dim_bus b ON ft.bus_key = b.bus_key
     JOIN dim_driver d ON ft.driver_key = d.driver_key
7
                                                                     GROUP BY b.bus id
                                                                 7
     GROUP BY d.driver_id, d.full_name
8
                                                                     ORDER BY trip_count DESC;
                                                                 8
     ORDER BY trip_count DESC:
9
                                                                 9
10
                                                                10
11
                                                                11
12
                                                                12
Data Output Messages
                      Notifications
                                                                Data Output Messages
                                                                                       Notifications
                                     SQL
                                                                =+
                                                                                                      SQL
                                             trip_count
                                                                                         trip_count
     driver_id
                         full_name
                                                                      bus_id
     character varying (20)
                         character varying (100)
                                                                      character varying (20)
                                              bigint
                                                                                          bigint
      DRIVER-1
                         Ahmed Metwaly
                                                                      BUS-324
                                                      3
                                                                                                  3
```



Query Query History



```
-- Most Active Routes in Last 30 Days
  SELECT
          b.route_id,
          COUNT(*) AS trip_count
     FROM fact_trips f
 5
     JOIN dim_date d ON f.date_key = d.date_key
 6
     JOIN dim_bus b ON f.bus_key = b.bus_key
 7
     WHERE d.full_date >= CURRENT_DATE - INTERVAL '30 days'
 8
     GROUP BY b.route_id
 9
     ORDER BY trip_count DESC
10
     LIMIT 5;
11
12
                                                                 --Driver Performance Overview (Distance, Duration)
Data Output Messages Notifications
                                                            2 v SELECT
                                                                     d.full_name,
                                       SQL
                                                                     COUNT(*) AS trips,
      route_id
                                                                     ROUND(SUM(f.distance_covered), 2) AS total_distance,
                             trip_count
      character varying (200)
                             bigint
                                                                     ROUND(AVG(f.duration), 2) AS avg_duration
                                                            6
                                                                FROM fact_trips f
      dzCVUSS3MpR4QRQ6vLCn5
                                      3
                                                                 JOIN dim_driver d ON f.driver_key = d.driver_key
                                                            8
                                                                GROUP BY d.full_name
                                                            9
                                                                ORDER BY total_distance DESC;
                                                           10
                                                           11
                                                           12
                                                           Data Output Messages Notifications
                                                                                               SQL
                                                                                           total_distance
                                                                                                        avg_duration
                                                                 full_name
                                                                 character varying (100)
                                                                                    bigint
                                                                                            numeric
                                                                                                         numeric
                                                                 Ahmed Metwaly
                                                                                         3
                                                                                                    3.00
                                                                                                                2.33
```

