**LAPORAN AKHIR PRAKTIKUM**

Mata praktikum : SISTEM BASIS DATA 2

Kelas : 3IA11

Praktikum ke- : 5

Tanggal : 10/05/2025

Materi : Join Table

Npm : 51422161

Nama : MUHAMMAD TARMIDZI BARIQ

Ketua asisten : Muhammad Yasin

Jumlah lembar : 3



**LABORATORIUM TEKNIK INFORMATIKA**

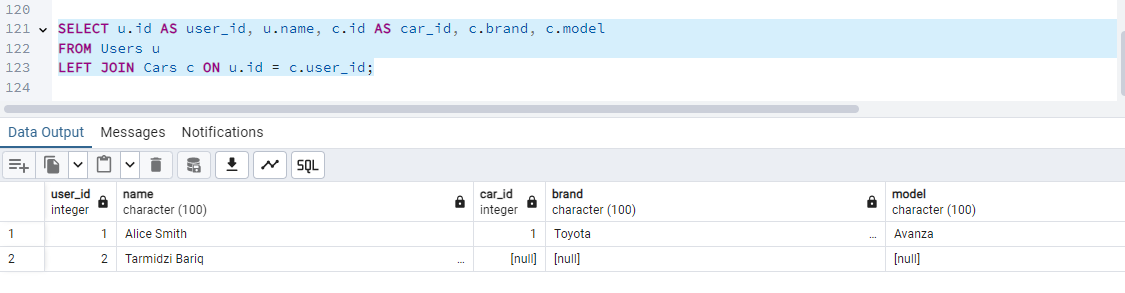
**UNIVERSITAS GUNADARMA**

**2025**

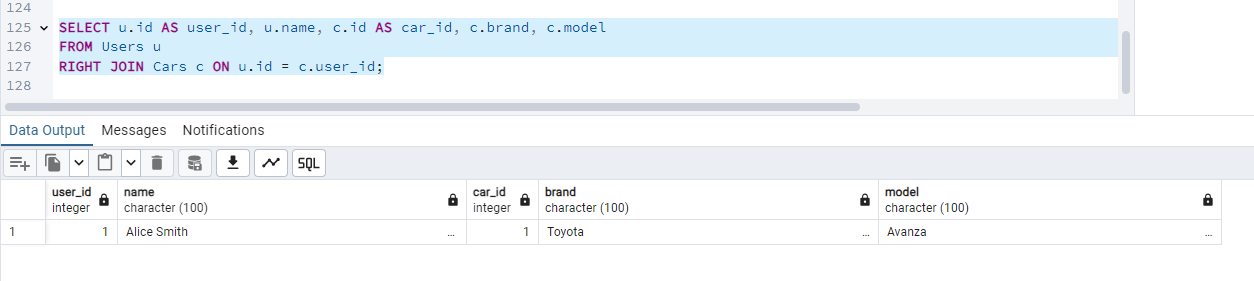
1. select \* from users;



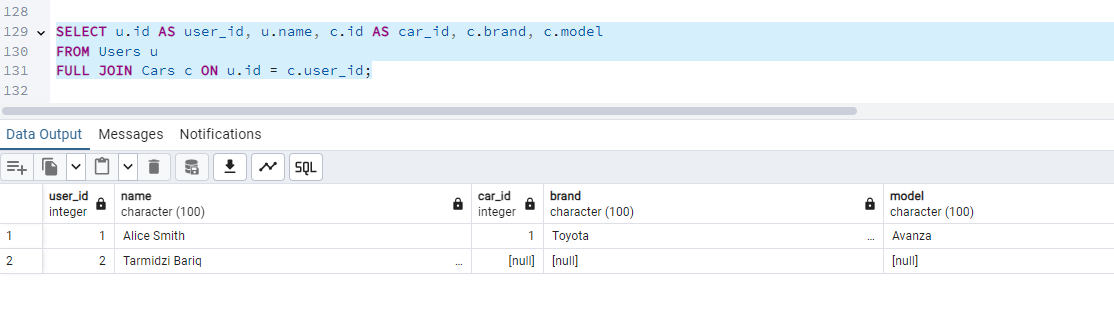
2. left join : Menampilkan semua user, beserta mobil yang dimiliki (jika ada).



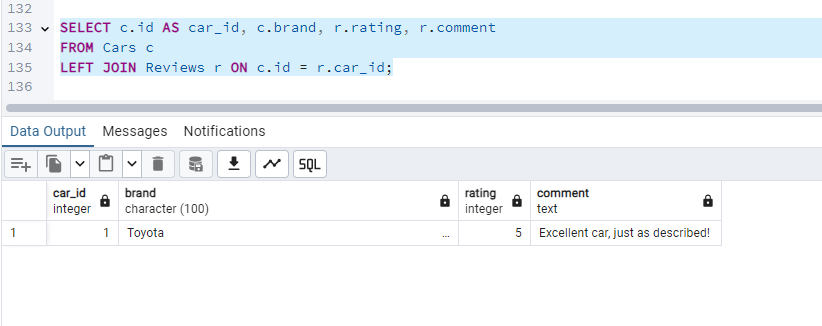
3. Right Join : Menampilkan semua mobil, beserta nama user pemiliknya (jika ada).



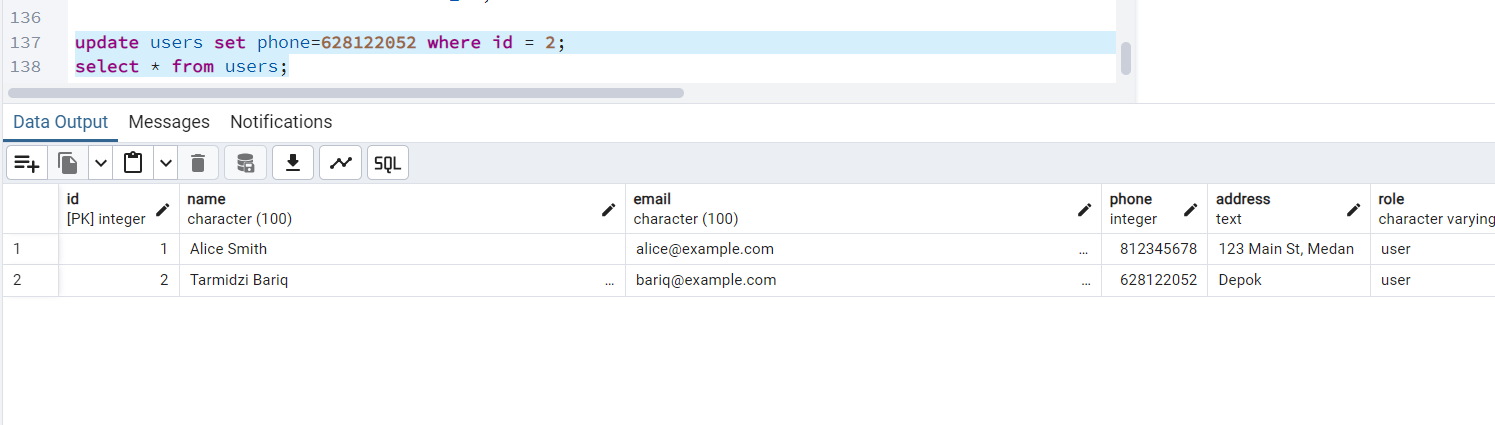
4. Full Join : Menampilkan gabungan semua data user dan mobil, termasuk yang tidak punya relasi.



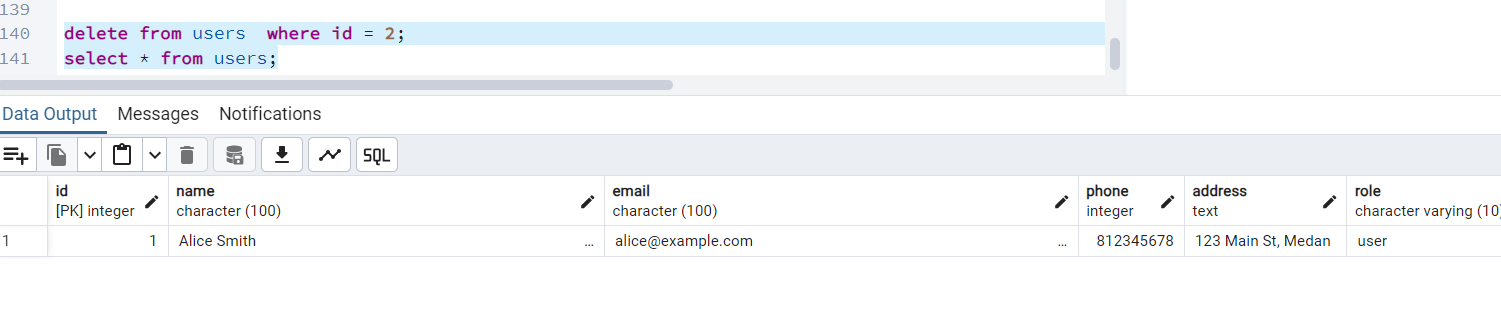
5. Left Join Reviews: Menampilkan semua mobil dan review (jika ada)



6. update users id 2



7. delete users id 2



INSERT INTO Users (id, name, email, phone, address, role, created\_at)

VALUES (2, 'Tarmidzi Bariq', 'bariq@example.com', 081224331, 'Depok', 'user', '2025-06-11');

select \* from users;

INSERT INTO Cars (id, user\_id, brand, model, year, price, transmission, service\_history, fuel\_type, mileage, description, sale\_type, status, created\_at)

VALUES (1, 1, 'Toyota', 'Avanza', 2020, 180000000, 'automatic', 'Yes', 'Petrol', '25000 km', 'Well-maintained family car', 'showroom', 'available', '2025-05-10');

select \* from cars;

INSERT INTO Down\_Payments (id, user\_id, car\_id, amount, payment\_status, appointment\_date, payment\_proof, created\_at)

VALUES (1, 1, 1, 50000000, 'confirmed', '2025-05-15', 'proof\_001.jpg', '2025-05-10');

select \* from down\_payments;

INSERT INTO sales\_records (id, car\_id, buyer\_id, saler\_id, sale\_price, sale\_date, status, created\_at)

VALUES (1, 1, 1, 1, 180000000, '2025-05-20', 'confirmed', '2025-05-10');

select \* from sales\_records;

INSERT INTO reviews (id, car\_id, user\_id, rating, comment, photo\_review, status, created\_at)

VALUES (1, 1, 1, 5, 'Excellent car, just as described!', 'review\_001.jpg', 'approved', '2025-05-10');

select \* from reviews;

INSERT INTO offers (id, user\_id, brand, mileage, status, transmission, offered\_price, year, model, condition, inspection\_date, created\_at)

VALUES (1, 1, 'Honda', '32000 km', 'pending', 'manual', 150000000, 2019, 'Brio', 'Very good condition, minor scratches', '2025-05-12', '2025-05-10');

select \* from offers;

SELECT u.id AS user\_id, u.name, c.id AS car\_id, c.brand, c.model

FROM Users u

LEFT JOIN Cars c ON u.id = c.user\_id;

SELECT u.id AS user\_id, u.name, c.id AS car\_id, c.brand, c.model

FROM Users u

RIGHT JOIN Cars c ON u.id = c.user\_id;

SELECT u.id AS user\_id, u.name, c.id AS car\_id, c.brand, c.model

FROM Users u

FULL JOIN Cars c ON u.id = c.user\_id;

SELECT c.id AS car\_id, c.brand, r.rating, r.comment

FROM Cars c

LEFT JOIN Reviews r ON c.id = r.car\_id;

update users set phone=628122052 where id = 2;

select \* from users;

delete from users where id = 2;

select \* from users;