Tugas TM10

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Soal

1. Gunakan *database* album seperti soal praktikum query.
2. Buatlah user berupa admin\_toko dan admin\_album. Tuliskan query yang dibuat dan screenshot pembuktian bahwa user sudah terdaftar.
3. Buatlah hak akses untuk kedua user tersebut menggunakan role dimana:

a. admin\_toko : select, insert, update Tabel Receipt dan DetailItem serta select Tabel Singer dan Album

b. admin\_album: select, insert, update Tabel Singer dan Album

Tuliskan query dan screenshot pembuktian hak akses masing-masing user.

1. Buatlah 1 file backup dari database album dan restore ke database baru bernama newAlbum. Tampilkan hasil akhir berupa bukti backup telah berhasil.

Jawaban

1. Hasil

Query

-- Buatlah user admin\_toko

CREATE USER admin\_toko WITH PASSWORD 'admin\_toko'

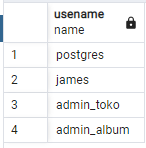
-- Buatlah user admin\_album

CREATE USER admin\_album WITH PASSWORD 'admin\_album'

-- Cara cek semua User

SELECT usename FROM pg\_user;

Screenshot



1. Hasil

Query

-- Buatlah GRANT pada user admin\_toko

CREATE ROLE admin\_toko;

GRANT SELECT, INSERT, UPDATE ON TABLE Receipt TO admin\_toko;

GRANT SELECT, INSERT, UPDATE ON TABLE DetailItem TO admin\_toko;

GRANT SELECT ON TABLE Singer TO admin\_toko;

GRANT SELECT ON TABLE Album TO admin\_toko;

-- Buatlah GRANT pada user admin\_album

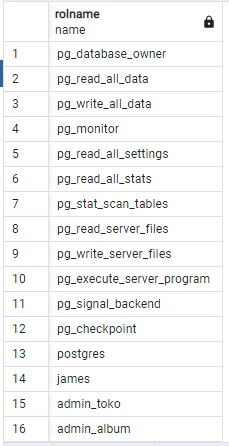
CREATE ROLE admin\_album;

GRANT SELECT, INSERT, UPDATE ON TABLE Singer TO admin\_album;

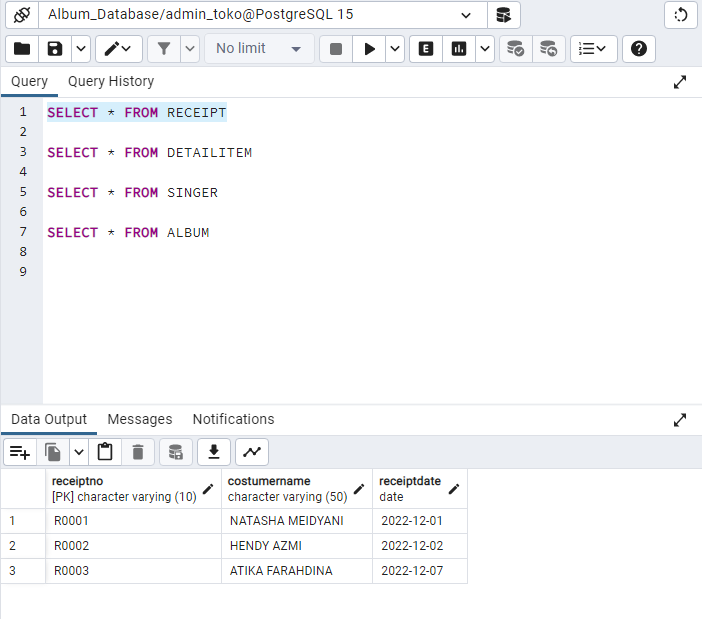
GRANT SELECT, INSERT, UPDATE ON TABLE Album TO admin\_album;

Screenshot

* Cek Role di Postgresql

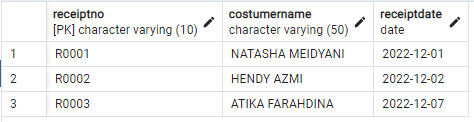


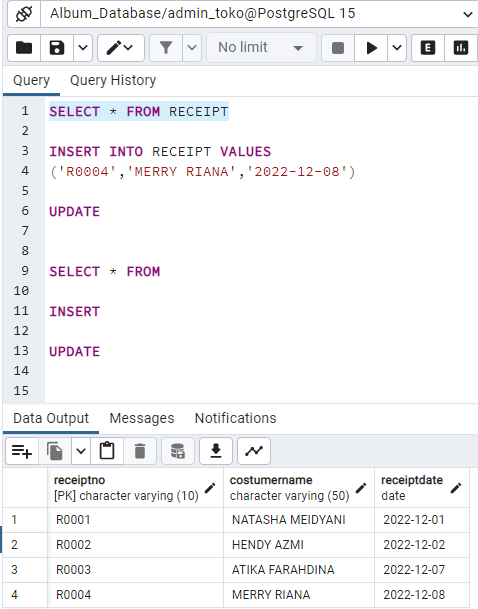
* Masuk Ke User Admin\_Toko

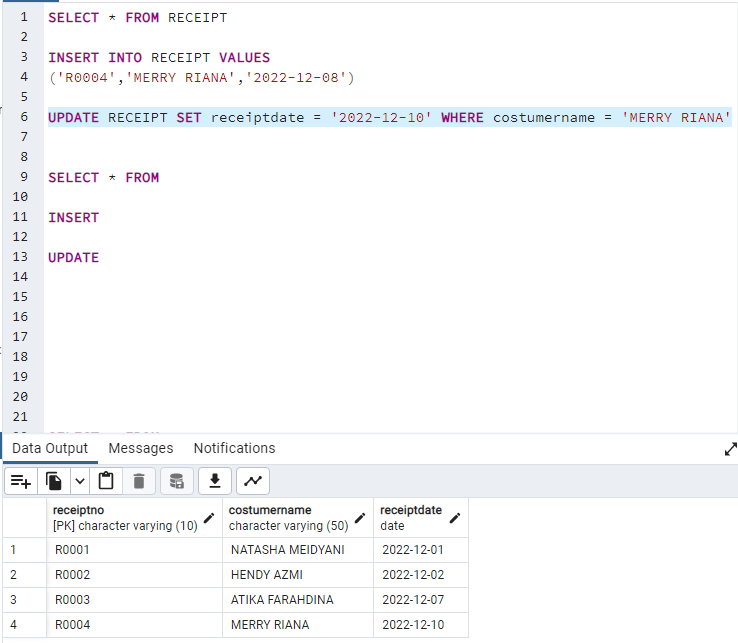


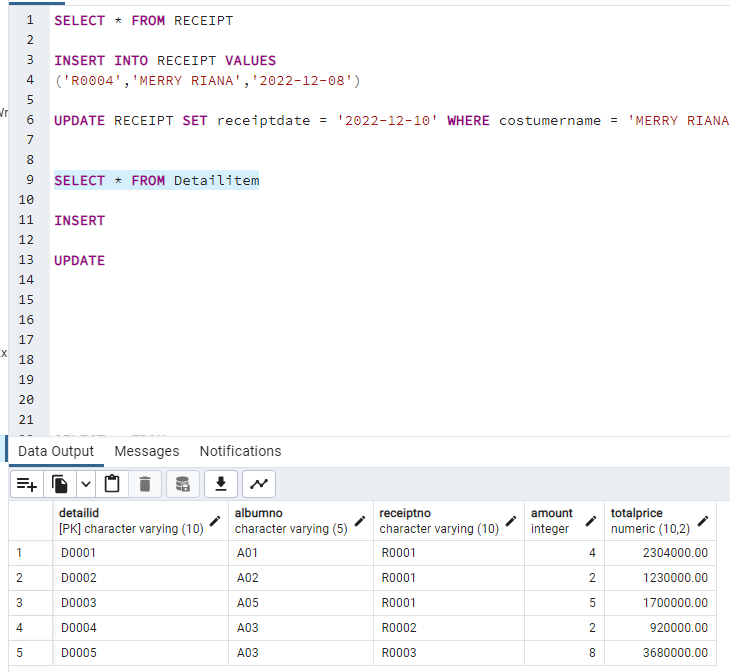
* SELECT, INSERT, DAN UPDATE table RECEIPT

Hasil Select

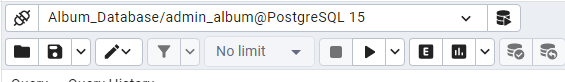


Hasil Insert Hasil Update

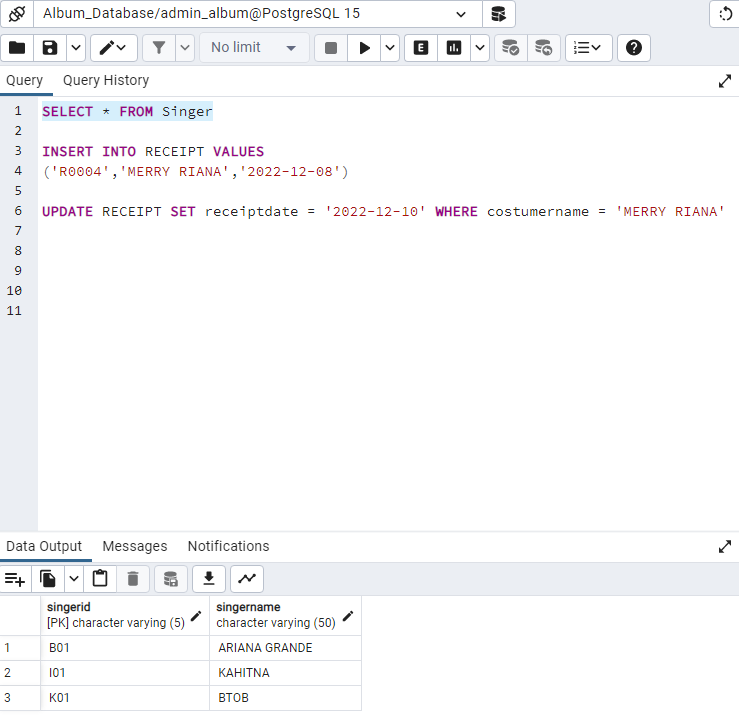


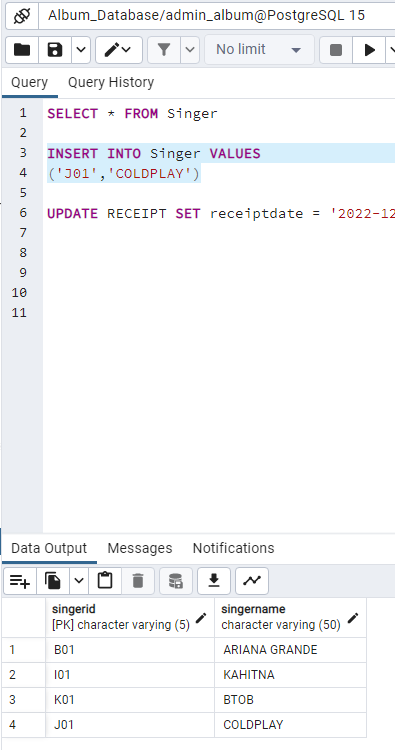
Hasil Select table Detailitem

* Masuk ke dalam akun admin\_album

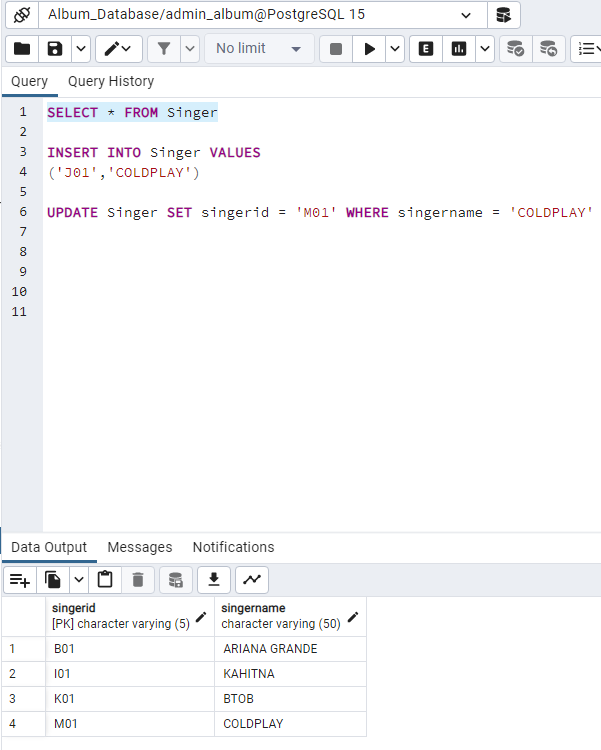
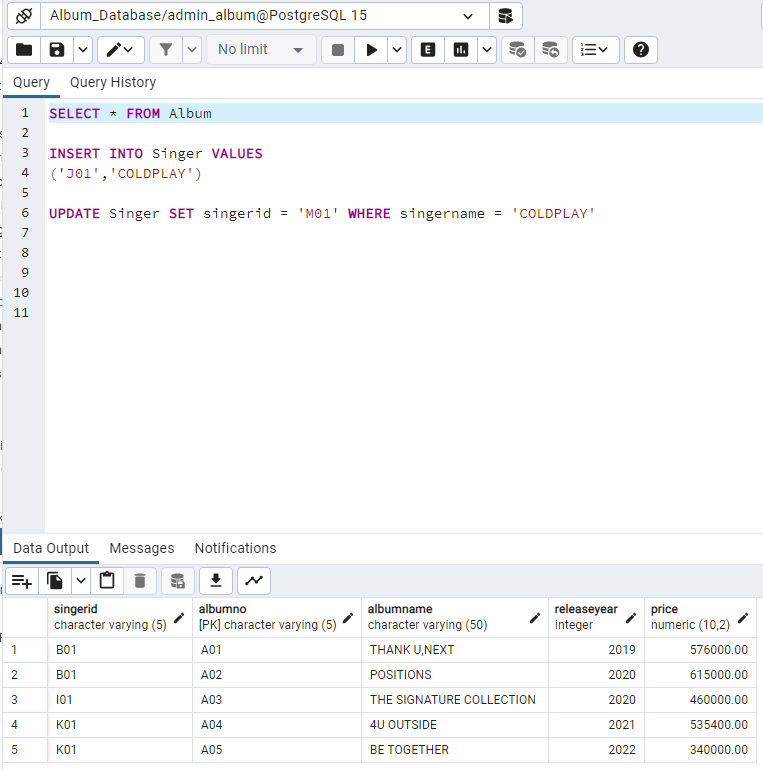


* SELECT, INSERT, UPDATE Tabel Singer dan Album

Hasil Select Hasil Insert

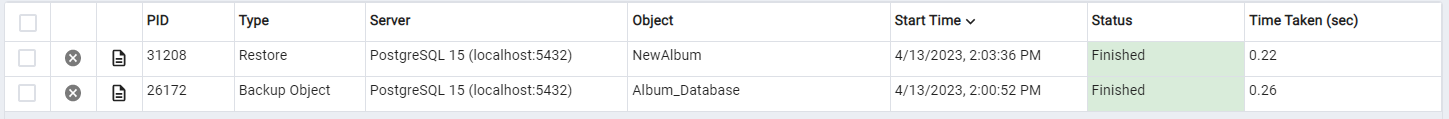


Hasil Update Hasil Select table



1. Backup dan Restore

Bukti Hasil Backup dan Restore



Hasil Restore

