1	User Login πIDPengguna,Nama,Role (σPASSWORD='pass123' (pengguna))	SELECT IDPengguna, Nama, Role FROM pengguna WHERE AND PASSWORD='pass123';
2	**Akses List Game** Judul,Genre,NamaPlatform (Game⋈Game.IDPlatform=Platform.IDPlatform Platform)	SELECT Game.Judul, Game.Genre, Platform.NamaPlatform FROM Game JOIN Platform ON Game. IDPlatform Platform. IDPlatform;
3	**Mencari Kaset Tertentu Yang Tersedia** πIDKaset(σKodeGame='G001'∧Status='Tersedia' (Kaset))	SELECT * FROM kaset WHERE Kode_Game='G001' AND Status='tersedia';
4	**Admin: Menampilkan Detail Transaksi Lengkap** π NomorNota, Nama, Judul, Status, TglSewa, TglWajibKembali (((((TransaksiSewa ⋈ Pengguna) ⋈ DetailSewa) ⋈ Kaset)))	SELECT t.*, dt.*, ks.*, g.* FROM transaksisewa AS t JOIN detailsewa AS dt ON t.NomorNota = dt.NomorNota JOIN kaset AS ks ON dt.IDKaset = ks.IDKaset;
5	**Admin: Mengelola Pengguna (Melihat Daftar member)** Menampilkan semua pengguna yang memiliki role 'member'. πIDPengguna,Nama,Email (σRole='member' (Pengguna))	SELECT IDPengguna, Nama, Email, Role FROM pengguna WHERE Role='member';
6	**User: Melihat Status Pesanan (Riwayat Sewa)** Menampilkan riwayat sewa milik user tertentu (misal IDPengguna='U001') beserta judul gamenya. πt.NomorNota,t.TglSewa,g.Judul (σt.IDPengguna= 'U001' (Transaksi as t ⋈ DetailSewa as ds ⋈ Kaset as k ⋈ Game as g))	SELECT T.TglSewa, T.NomorNota, G.Judul FROM transaksisewa AS T JOIN Pengguna AS P ON T.IDPengguna =

		P.IDPengguna JOIN DetailSewa AS D ON T.NomorNota = D.NomorNota JOIN Kaset AS K ON D.IDKaset = K.IDKaset JOIN Game AS G ON K.KodeGame = G.KodeGame WHERE P.IDPengguna='U001';
7	**7User: Rating game lengkap (Pengguna + Game + Skor)** User dapat memberikan ulasan π Nama, Judul, Skor, Ulasan ((Rating ⋈ Rating.IDPengguna = Pengguna.IDPengguna Pengguna)⋈ Rating.KodeGame = Game.KodeGame Game)	SELECT P.Nama, G.Judul, R.Skor, R.Ulasan FROM Rating AS R JOIN Pengguna AS P ON R.IDPengguna = P.IDPengguna JOIN Game AS G ON R.KodeGame = G.KodeGame;
8	**User: Game dengan rating rata-rata tertinggi** User dapat melihat rating rata rata tertinggi γ KodeGame, AVG(Skor)->Rata2 (Rating)	SELECT G.Judul, AVG(R.Skor) AS Rata FROM Rating AS R JOIN Game AS G ON R.KodeGame = G.KodeGame GROUP BY G.KodeGame ORDER BY Rata DESC LIMIT 1;
9	**User: Cari Game berdasarkan Judul** User melakukan pencarian berdasarkan keyword σ Judul LIKE '%keyword%' (Game)	SELECT * FROM Game WHERE Judul LIKE '%The Last%';

10	User: Membuat Transaksi SewaUser melakukan insert data transaksi baru.
	TransaksiSewa←TransaksiSewa∪{tuple_baru}
		INSERT INTO
		
		  TransaksiSewa (NomorNota, IDPengguna, TglSewa, TglWajibKembali)
		VALUES
		  (
		    'N005',3,
		    '2025-01-20',
		    '2025-01-25');

11	Admin: Detail Transaksi LengkapMenampilkan join lengkap dari Transaksi hingga ke Game. πNota,Nama,Judul... ((((Trx⋈Pengguna)⋈Detail)⋈Kaset)⋈Game)	SELECT T.NomorNota, P.Nama, G.Judul, K.Status, T.TglSewa, T.TglWajibKembali FROM TransaksiSewa AS T JOIN Pengguna AS P ON T.IDPengguna = P.IDPengguna JOIN DetailSewa AS D ON T.NomorNota = D.NomorNota JOIN Kaset AS K ON D.IDKaset = K.IDKa

		set JOIN Game AS G ON K.KodeGame = G.KodeGame;