LAPORAN KELOMPOK 3

* Idris Syahrudin
* Muhamad Jati Wasesa
* Hardi wirkan
* Dimas Aditya Putranto
* Dzaky Awaludin Malik

PENJUALAN KENDARAAN

Langkah-Langkah Praktikum Beserta Outputnya

* Membuat database

create database Kelompok3;

* Masuk ke database

use Kelompok3;

* Buat table kendaraan

CREATE TABLE `kelompok3`.`kendaraan` (

`id\_kendaraan` INT NOT NULL,

`jenis\_kendaraan` VARCHAR(45) NULL,

`merk` VARCHAR(45) NULL,

`model` VARCHAR(45) NULL,

`tahun\_produksi` VARCHAR(45) NULL,

`warna` VARCHAR(45) NULL,

`harga` VARCHAR(45) NULL

);

* Mengisi table

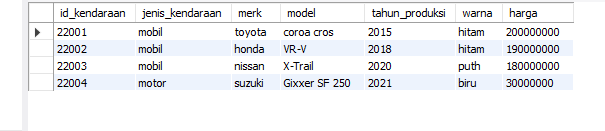
INSERT INTO `kendaraan` (`id\_kendaraan`,`jenis\_kendaraan`,`merk`,`model`,`tahun\_produksi`,`warna`,`harga`) VALUES ('22001','mobil','toyota','coroa cros',2015,'hitam',200000000),

('22002','mobil','honda','VR-V',2018,'hitam',190000000),

('22003','mobil','nissan','X-Trail',2020,'puth',180000000),

('22004','motor','suzuki','Gixxer SF 250',2021,'biru',30000000);

Output



* Buat tabel costumer

CREATE TABLE `kelompok3`.`costumer` (

`id\_costumer` INT NOT NULL,

`nama` VARCHAR(45) NULL,

`alamat` VARCHAR(45) NULL,

`no\_hp` VARCHAR(45) NULL,

PRIMARY KEY (`id\_costumer`)

);

INSERT INTO `costumer` (`id\_sales`,`nama`,`alamat`,`no\_hp`) VALUES ('SL001','Ahmad','Cikarang','0812345678'),

('SL002','Salahuddin','Bekasi','0813456789'),

('SL003','Sulaiman','Cibitung','0811345678'),

('SL004','Farizi','Karawang','0814567890');

Output



* Buat table sales

CREATE TABLE `kelompok3`.`sales` (

`id\_sales` INT NOT NULL,

`nama` VARCHAR(45) NULL,

`alamat` VARCHAR(45) NULL,

`no\_hp` VARCHAR(45) NULL,

PRIMARY KEY (`id\_sales`)

);

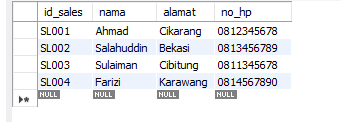
INSERT INTO `sales` (`id\_sales`,`nama`,`alamat`,`no\_hp`) VALUES ('SL001','Ahmad','Cikarang','0812345678'),

('SL002','Salahuddin','Bekasi','0813456789'),

('SL003','Sulaiman','Cibitung','0811345678'),

('SL004','Farizi','Karawang','0814567890')

Output



* Buat table transaksi

CREATE TABLE `kelompok3`.`transaksi` (

`id\_transaksi` INT NOT NULL,

`id\_kendaraan` VARCHAR(45) NULL,

`id\_customer` VARCHAR(45) NULL,

`id\_sales` VARCHAR(45) NULL,

`tgl\_transaksi` VARCHAR(45) NULL,

`harga\_penjualan` VARCHAR(45) NULL,

PRIMARY KEY (`id\_transaksi`)

);

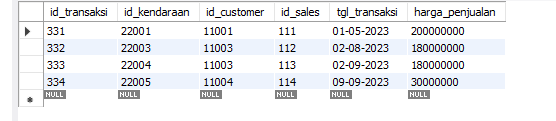
INSERT INTO `transaksi` (`id\_transaksi`, `id\_kendaraan`, `id\_customer`, `id\_sales`, `tgl\_transaksi`, `harga\_penjualan`) VALUES ('331', '22001', '11001', '111', '01-05-2023', '200000000'),

('332', '22003', '11003', '112', '02-08-2023', '180000000'),

('333', '22004', '11003', '113', '02-09-2023', '180000000'),

('334', '22005', '11004', '114', '09-09-2023', '30000000');

Output



* Buat tabel laporan\_transaksi

CREATE TABLE `kelompok3`.`lapoaran\_transaksi` (

`id\_laporan` INT NOT NULL,

`id\_transaksi` INT NOT NULL,

`nama\_pelapor` VARCHAR(45) NULL,

`tgl\_laporan` VARCHAR(45) NULL,

`keterangan` TEXT NULL,

PRIMARY KEY (`id\_laporan`, `id\_transaksi`)

);

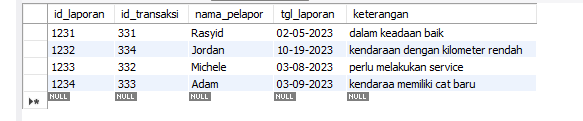
INSERT INTO `lapoaran\_transaksi` (`id\_laporan`, `id\_transaksi`, `nama\_pelapor`, `tgl\_laporan`, `keterangan`) VALUES ('1231', '331', 'Rasyid', '02-05-2023', 'dalam keadaan baik'),

('1233', '332', 'Michele', '03-08-2023', 'perlu melakukan service'),

('1232', '334', 'Jordan', '10-19-2023', 'kendaraan dengan kilometer rendah'),

('1234', '333', 'Adam', '03-09-2023', 'kendaraan memiliki cat baru');

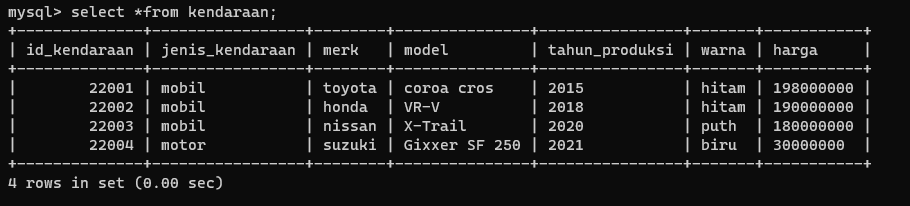
Output



Praktikum

* Mengganti harga awal kendaraan

update kendaraan set harga=198000000 where id\_kendaraan=22001;

Output

* Delete 1 data kendaraan

delete from kendaraan where id\_kendaraan=22005;

* Join tabel

select transaksi.id\_transaksi, kendaraan.id\_kendaraan,tgl\_transaksi,kendaraan.harga, jenis\_kendaraan, keterangan from transaksi

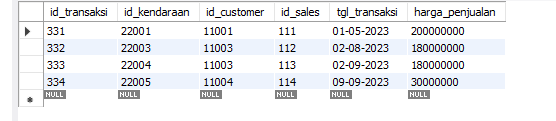
join kendaraan on transaksi.id\_kendaraan=kendaraan.id\_kendaraan

join costumer on transaksi.id\_costumer=costumer.id\_costumer

join sales on transaksi.id\_sales=sales.id\_sales

right JOIN laporan\_transaksi on transaksi.id\_transaksi=laporan\_transaksi.id\_transaksi;

Output



**ERD**

**PENJUALAN KENDARAAN**

