Kelompok 2 bengkel\_motor kelas 05TPLP016:

Andri Firman Saputra 201011402125

Aldo Hermawan Suryana 201011401246

Dhiwa Gemilang 201011402321

Fariz Septiawan 201011401491

Fiki Aji Panuntun 201011400707

Ragil Ramadhan 201011402305

Rangga Ariansyah 201011400688

create database bengkel\_motor;

use bengkel\_motor;

create table user\_bengkel (

id\_user\_bengkel int,

username nchar(50),

password nchar(300),

hak\_akses nchar(100),

nama\_lengkap nchar(100)

primary key(id\_user\_bengkel)

);

create table montir (

id\_montir int,

nama\_montir nchar(100),

no\_telepon nchar(15),

alamat nchar(200)

primary key(id\_montir)

);

create table customer (

id\_customer int,

nama\_customer nchar(100),

no\_telepon nchar(15),

alamat nchar(200)

primary key(id\_customer)

);

create table barang (

id\_barang int,

nama\_barang nchar(100),

stok\_barang int,

harga\_beli int,

harga\_jual int

primary key(id\_barang)

);

create table servis (

id\_servis int,

id\_customer int,

id\_montir int,

biaya\_servis int,

keterangan nchar(100)

constraint FK\_Customer

foreign Key (id\_customer)

references customer(id\_customer),

constraint FK\_Montir

foreign Key (id\_montir)

references montir(id\_montir),

primary key (id\_servis)

);

create table barang\_servis (

id\_barang\_servis int,

id\_servis int,

id\_barang int,

jumlah\_barang int,

subtotal\_harga int

constraint FK\_Servis

foreign Key (id\_servis)

references servis(id\_servis),

constraint FK\_Barang

foreign Key (id\_barang)

references barang(id\_barang),

primary key (id\_barang\_servis)

);

create table transaksi (

id\_transaksi int,

id\_user\_bengkel int,

id\_servis int,

tanggal\_transaksi datetime,

total\_harga int,

keterangan nchar(100)

constraint FK\_UserBengkel

foreign Key (id\_user\_bengkel)

references user\_bengkel(id\_user\_bengkel),

constraint FK\_Servis\_Transaksi

foreign Key (id\_servis)

references servis(id\_servis),

primary key(id\_transaksi)

);

insert into user\_bengkel (id\_user\_bengkel, username, password, hak\_akses, nama\_lengkap) values

(1, 'adminandri', 'adminandri123', 'Administrator', 'Andri Firman Saputra'),

(2, 'kasirrangga', 'kasirrangga123', 'Kasir', 'Rangga Ariansyah'),

(3, 'kasirfiki', 'kasirfiki123', 'Kasir', 'Fiki Aji Panuntun');

insert into montir (id\_montir, nama\_montir, no\_telepon, alamat) values

(1, 'Dhiwa Gemilang Pramdhani', '081212131953', 'Bogor'),

(2, 'Rizki Ramadhan', '085622778921', 'Ciputat'),

(3, 'Bima Darmaja Suryatama', '089899882273', 'Pondok Cabe');

insert into customer (id\_customer, nama\_customer, no\_telepon, alamat) values

(1, 'Fariz Septiawan', '081212341234', 'Alam Sutra'),

(2, 'Aldo Hermawan Suryana', '089621236545', 'Graha Raya'),

(3, 'Ragil Ramadhan', '085642126638', 'Serpong');

insert into barang (id\_barang, nama\_barang, stok\_barang, harga\_beli, harga\_jual) values

(1, 'Oli', 12, 35000, 40000),

(2, 'Kampas Rem', 50, 50000, 56000),

(3, 'Minyak Rem', 10, 20000, 25000),

(4, 'Van Belt Matic', 6, 35000, 40000);

insert into servis (id\_servis, id\_customer, id\_montir, biaya\_servis, keterangan) values

(1, 1, 1, 120000, 'Ganti Kampas Rem dan Ganti Van Belt'),

(2, 2, 2, 30000, 'Ganti Oli'),

(3, 3, 3, 35000, 'Ganti Minyak Rem');

insert into barang\_servis (id\_barang\_servis, id\_servis, id\_barang, jumlah\_barang, subtotal\_harga) values

(1, 1, 2, 1, 56000),

(2, 1, 4, 1, 40000),

(3, 2, 1, 1, 40000),

(4, 3, 3, 2, 50000);

insert into transaksi (id\_transaksi, id\_user\_bengkel, id\_servis, tanggal\_transaksi, total\_harga, keterangan) values

(1, 2, 1, '2022-11-21 10:38:59', 216000, 'Biaya Ganti Kampas Rem, Ganti Van Belt, Beli Kampas Rem dan Van Belt Baru'),

(2, 3, 2, '2022-11-21 13:45:59', 70000, 'Biaya Ganti Oli dan Beli Oli'),

(3, 2, 3, '2022-11-21 17:08:59', 85000, 'Biaya Ganti Minyak Rem dan Beli Minyak Rem');

select \* from user\_bengkel;

select \* from montir;

select \* from customer;

select \* from barang;

select \* from servis;

select \* from barang\_servis;

select \* from barang\_servis where id\_servis = 1;

select \* from transaksi;

select tanggal\_transaksi, transaksi.keterangan, user\_bengkel.nama\_lengkap, customer.nama\_customer, servis.keterangan,

montir.nama\_montir, servis.biaya\_servis, barang\_servis.subtotal\_harga, total\_harga from

transaksi

inner join user\_bengkel on transaksi.id\_user\_bengkel = user\_bengkel.id\_user\_bengkel

inner join servis on transaksi.id\_servis = servis.id\_servis

inner join barang\_servis on barang\_servis.id\_servis = servis.id\_servis

inner join barang on barang.id\_barang = barang\_servis.id\_barang

inner join montir on montir.id\_montir = servis.id\_montir

inner join customer on customer.id\_customer = servis.id\_customer;