

Teknologi Basis Data
Praktikum Membuat DataBase MySQL Menggunakan
CMD



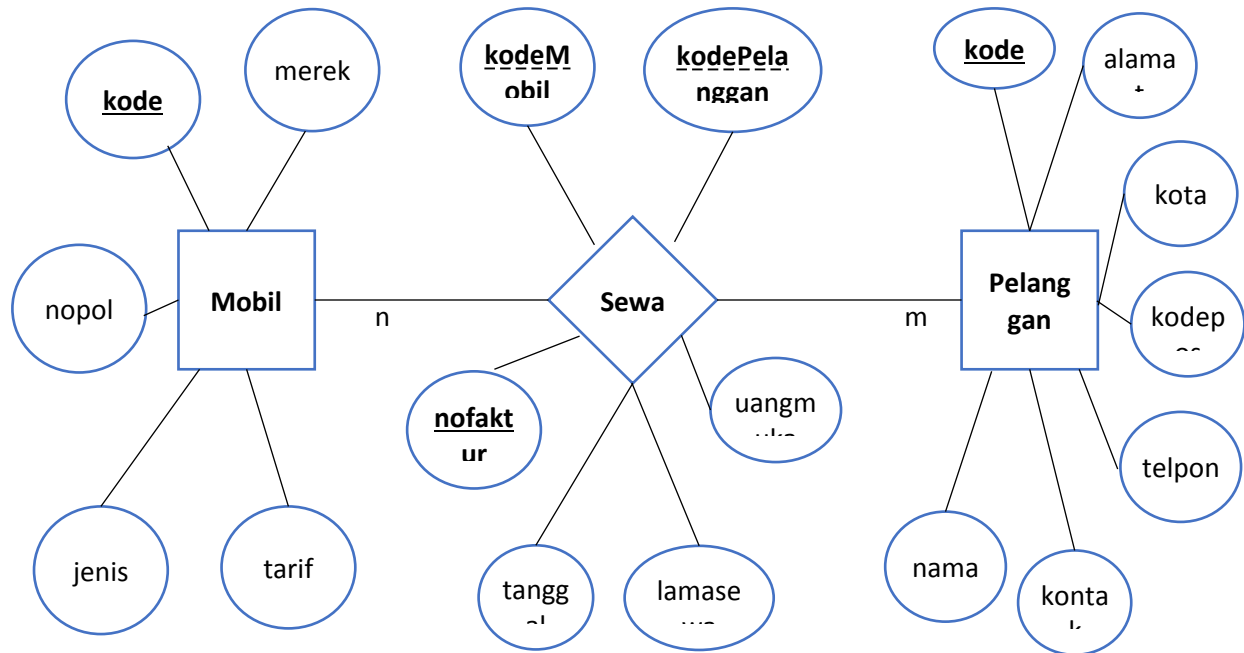
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Program Studi Teknik Informatika
Sekolah Tinggi Teknik Pelita Bangsa

2019

Tugas Pratikum 4

Latihan



1. Buat DataBase baru dengan nama **SEWAMOBIL**
2. Isi data pada table tersebut

kode	jenis	merk	tarif	nopol
M001	SEDAN	BMW E5	500000	BG1234AA
M002	SEDAN	HONDA CRU	350000	BG2345BB
M003	BUS	MERCEDEZ	1000000	BG3456CC
M004	BUS	DYNA	800000	BG8443DD
M005	TRUCK	HYNO ZX	1500000	BG4638EE
M006	TRUCK	DYNA X1	1500000	BG8473FF

kode	nama	kontak	alamat	kota	kodepos	telpon
P001	PT FOX RIVER	HENDRA	JL. JEND. SUDIRMAN 657	BENGKULU	30245	1234567
P002	CV FOXCON	IWAN	JL. WAHID HASYIM 743	JAKARTA	73429	234567
P003	PT FARMACOM	YANI	JL. AHMAD DAHLAN 45	LAMPUNG	28349	3334445

nofaktursewa	kodepelanggan	tglsewa	kodemobil	lamasewa	uangmuka
F001	P001	2008-12-01	M001	2	200000
F001	P001	2008-12-01	M003	2	200000
F002	P002	2008-12-02	M002	1	100000

Buatlah query untuk menampilkan data berikut:

1.

kode	jenis	merk	nofaktursewa	tglsewa	lamasewa
M001	SEDAN	BMW E5	F001	2008-12-01	2
M002	SEDAN	HONDA CRU	F002	2008-12-02	1
M003	BUS	MERCEDEZ	F001	2008-12-01	2
M004	BUS	DYNA	NULL	NULL	NULL
M005	TRUCK	HYUNDAI ZX	NULL	NULL	NULL
M006	TRUCK	DYNA X1	NULL	NULL	NULL

Input Query :

Select

Mobil.kode, mobil.jenis, mobil.merk, sewa.nofaktursewa, sewa.tglsewa, sewa.lamasewa
From Mobil

Left Join Sewa on Mobil.Kode=sewa.Kodemobil order by kode;

```
MariaDB [sewamobil]> Select
-> mobil.kode, mobil.jenis, mobil.merk, sewa.nofaktursewa, sewa.tglsewa, sewa.lamasewa
-> From Mobil
-> Left Join Sewa on mobil.Kode=sewa.kodemobil Order by Kode;
```

Maka Hasilnya :

kode	jenis	merk	nofaktursewa	tglsewa	lamasewa
M001	SEDAN	BMW E5	F001	2008-12-01	2
M002	SEDAN	HONDA CRU	F002	2008-12-02	1
M003	BUS	MERCEDEZ	F001	2008-12-01	2
M004	BUS	DYNA	NULL	NULL	NULL
M005	TRUCK	HYUNDAI ZX	NULL	NULL	NULL
M006	TRUCK	DYNA X1	NULL	NULL	NULL

6 rows in set (0.00 sec)

2.

nofaktursewa	nana	tglsewa	jenis	merk	lamasewa	uangmuka
F001	PT FOX RIVER	2008-12-01	SEDAN	BMW E5	2	200000
F001	PT FOX RIVER	2008-12-01	BUS	MERCEDEZ	2	200000
F002	CU FOXCON	2008-12-02	SEDAN	HONDA CRU	1	100000

Input Query :

Select

Sewa.nofaktursewa, pelanggan.sewa, sewa.tglsewa, mobil.jenis, mobil.merk, sewa.lamasewa,
sewa.uangmuka
From Mobil

Inner Join Sewa on sewa.kodemobil=mobil.kode

Inner Join Pelanggan on sewa.kodepelanggan=pelanggan.kode;

```

MariaDB [sewamobil] > Select
-> sewa.nofaktursewa, pelanggan.nama, sewa.tglsewa, mobil.jenis, mobil.merk,
sewa.lamasewa, sewa.uangmuka
-> From Mobil
-> Inner Join sewa on sewa.kodemobil=mobil.kode
-> Inner Join Pelanggan on sewa.kodepelanggan=pelanggan.kode;

```

Maka Hasilnya :

```

+-----+-----+-----+-----+-----+-----+
| nofaktursewa | nama          | tglsewa   | jenis | merk      | lamasewa | uangmuka |
+-----+-----+-----+-----+-----+-----+
| F001         | PT FOX RIVER | 2008-12-01 | SEDAN | BMW E5     | 2         | 200000   |
| F001         | PT FOX RIVER | 2008-12-01 | BUS   | MERCEDEZ   | 2         | 200000   |
| F002         | CU FOXCON    | 2008-12-02 | SEDAN | HONDA CRU  | 1         | 100000   |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.03 sec)

```

3.

```

+-----+-----+-----+-----+-----+-----+
| nama          | kota          | nofaktursewa | tglsewa   | kodemobil | lamasewa | uangmuka |
+-----+-----+-----+-----+-----+-----+
| PT FOX RIVER | BENGKULU     | F001         | 2008-12-01 | M001      | 2         | 200000   |
| PT FOX RIVER | BENGKULU     | F001         | 2008-12-01 | M003      | 2         | 200000   |
| CU FOXCON    | JAKARTA      | F002         | 2008-12-02 | M002      | 1         | 100000   |
| PT FARMACOM  | LAMPUNG      | NULL         | NULL      | NULL      | NULL      | NULL     |
+-----+-----+-----+-----+-----+-----+

```

Input Query :

Select

*Pelanggan.nama, pelanggan.kota, sewa.nofaktursewa, sewa.tglsewa, sewa.kodemobil,
sewa.lamasewa, sewa.uangmuka*

From Pelanggan

Left Join Sewa on Pelanggan.Kode=sewa.Kodepelanggan;

```

MariaDB [sewamobil] > Select
-> pelanggan.nama, pelanggan.kota, sewa.nofaktursewa, sewa.tglsewa, sewa.kod
emobil, sewa.lamasewa, sewa.uangmuka
-> From Pelanggan
-> Left Join Sewa on Pelanggan.kode=sewa.kodepelanggan;

```

Maka Hasilnya :

```

+-----+-----+-----+-----+-----+-----+
| nama          | kota          | nofaktursewa | tglsewa   | kodemobil | lamasewa | uangmuka |
+-----+-----+-----+-----+-----+-----+
| PT FOX RIVER | BENGKULU     | F001         | 2008-12-01 | M001      | 2         | 200000   |
| PT FOX RIVER | BENGKULU     | F001         | 2008-12-01 | M003      | 2         | 200000   |
| CU FOXCON    | JAKARTA      | F002         | 2008-12-02 | M002      | 1         | 100000   |
| PT FOX RIVER | LAMPUNG      | NULL         | NULL      | NULL      | NULL      | NULL     |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

```