

Query Test

1. Primary Key & Foreign Key

- Table Pembayaran
NoKontrak (PK)
KodeCabang (FK)
KodeMotor (FK)
- Table Cabang
KodeCabang (PK)
- Table Motor
KodeMotor (PK)

2.

```
SELECT *  
FROM Pembayaran  
WHERE CAST(TglBayar AS DATE) = '2014-10-20'
```

3.

```
INSERT INTO Cabang (KodeCabang, NamaCabang)  
VALUES (200, 'Tangerang')
```

4.

```
UPDATE p  
SET p.KodeMotor = '001'  
FROM Pembayaran p  
JOIN Cabang c ON p.KodeCabang = c.KodeCabang  
WHERE c>NamaCabang = 'Jakarta'
```

5.

```
SELECT  
p.NoKontrak,  
p.TglBayar,  
p.JumlahBayar,  
p.KodeCabang AS 'Kode Cabang',  
c>NamaCabang,  
p.NoKwitansi,  
p.KodeMotor,  
m>NamaMotor  
From Pembayaran p  
JOIN Cabang c on p.KodeCabang = c.KodeCabang  
JOIN Motor m on p.KodeMotor = m.KodeMotor
```

6.

```
SELECT  
c.KodeCabang,  
c>NamaCabang,  
p.NoKontrak,  
p.NoKwitansi  
FROM
```

```
    Cabang c
LEFT JOIN
    Pembayaran p
ON
    c.KodeCabang = p.KodeCabang;
```

7.

```
SELECT
    c.KodeCabang,
    c>NamaCabang,
    COUNT(p.NoKontrak) AS TotalData,
    SUM(p.JumlahBayar) AS TotalBayar
FROM
    Cabang c
LEFT JOIN
    Pembayaran p ON c.KodeCabang = p.KodeCabang
GROUP BY
    c.KodeCabang,
    c>NamaCabang;
```