

NAMA: Afen Orleno S

NIM: L200180208

KELAS:H

## MODUL 10

## SUBQUERY

### Praktikum

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> SELECT*FROM nasabah WHERE nasabah.id_nasabah IN(SELECT DISTINCT transaksi.id_nasabahFK FROM transaksi WHERE jenis_transaksi = 'kredit');
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | SUTOPO | Jl. Jendral Sudirman 12 |
| 2 | Maryati | Jl. MT. Haryono 31 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 4 | Kartika Padmasari | Jl. Manggis 15 |
| 5 | Budi Eko Prayogo | Jl. Kantil 30 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 11 | Nizar Armando | Jl. Kapitan 23 |
| 14 | Rifan Anwar | Jl. Pemuda 13 |
+-----+-----+-----+
8 rows in set (0.044 sec)

MariaDB [perbankan]> SELECT*FROM nasabah WHERE nasabah.id_nasabah NOT IN(SELECT DISTINCT transaksi.id_nasabahFK FROM transaksi);
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 13 | Mila lia | Jl. Bypass 21 |
| 15 | Yeremia Ano | Jl. Pemuda 18 |
| 16 | Yolanda Mei | Jl. Manahan 56 |
| 33 | Fero | Juwiring |
+-----+-----+-----+
4 rows in set (0.051 sec)
```

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> SELECT cabang_bank.kode_cabang, cabang_bank.nama_cabang, AVG(rekening.saldo) AS rata2 from cabang_bank, rekening WHERE cabang_bank.kode_cabang=rekening.kode_cabangFK GROUP BY cabang_bank.kode_cabang having rata2 >= ALL (SELECT AVG (saldo) FROM rekening GROUP BY kode_cabangFK);
+-----+-----+-----+
| kode_cabang | nama_cabang | rata2 |
+-----+-----+-----+
| BRUN | Bank Rut Unit Nglipar | 10000000.0000 |
+-----+-----+-----+
1 row in set (0.002 sec)

MariaDB [perbankan]> SELECT*FROM transaksi WHERE jumlah > (SELECT AVG(jumlah) FROM transaksi);
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 31 | 20 | 114 | Debit | 2020-06-20 04:22:22 | 500000 |
| 35 | 11 | 123 | Kredit | 2020-06-20 04:22:22 | 1000000 |
| 36 | 14 | 118 | Kredit | 2020-06-20 04:22:22 | 1500000 |
| 37 | 7 | 109 | Debit | 2020-06-20 04:22:22 | 5000000 |
| 38 | 8 | 111 | Debit | 2020-06-20 04:22:22 | 500000 |
| 40 | 11 | 113 | Debit | 2020-06-20 04:22:22 | 4500000 |
| 43 | 1 | 104 | Kredit | 2020-06-20 04:22:22 | 500000 |
| 45 | 3 | 106 | Kredit | 2020-06-20 04:22:22 | 990000 |
| 46 | 3 | 105 | Debit | 2020-06-20 04:22:22 | 2000000 |
| 47 | 20 | 112 | Debit | 2020-06-20 04:22:22 | 1000000 |
| 48 | 19 | 114 | Debit | 2020-06-20 04:22:22 | 500000 |
+-----+-----+-----+-----+-----+-----+
11 rows in set (0.002 sec)

MariaDB [perbankan]>
```

