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## MODUL 5 TUGAS

```
MariaDB [perbankan]> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang)
-> values('BRUJ','Bank Rut Unit Jakarta','Jl. Perintis Kemerdekaan'),
-> ('BRUSB','Bank Rut Unit Surabaya','Jl. Kuwiran'),
-> ('BRUP','Bank Rut Unit Ponorogo','Jl. Manahan'),
-> ('BRUC','Bank Rut Unit Cilacap','Jl. Candu'),
-> ('BRUJE','Bank Rut Unit Jepara','Jl. Kemerdekaan'),
-> ('BRUD','Bank Rut Unit Demak','Jl. Patimura'),
-> ('BRUG','Bank Rut Unit Grobogan','Jl. Grobogan'),
-> ('BRUT','Bank Rut Unit Tegal','Jl. Tegal'),
-> ('BRUWO','Bank Rut Unit Wonosobo','Jl. Pelajar'),
-> ('BRUMA','Bank Rut Unit Malang','Jl. Merdeka');
Query OK, 10 rows affected (0.151 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]>
MariaDB [perbankan]> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values(11, 'Alfianto Andy P','Gajahwongan'),
-> (12, 'Anyu Geraldine','Jakarta'),
-> (13, 'Renata Moeloek','Jakarta'),
-> (14, 'Raisa Adriana','Jakarta'),
-> (15, 'Isyana Sarasvati','Jakarta'),
-> (16, 'Ochi Rosdiana','Jakarta'),
-> (17, 'Rachel Venya','Jakarta'),
-> (18, 'Pervita Pearce','Jakarta'),
-> (19, 'Indah Permatasari','Jakarta'),
-> (20, 'Syifa Hadju','Jakarta');
Query OK, 10 rows affected (0.168 sec)
Records: 10 Duplicates: 0 Warnings: 0
```

```
MariaDB [perbankan]> insert into rekening(no_rekening, kode_cabangFK, pin, saldo)
-> values(114,'BRUJ','1111',500000),
-> (115,'BRUT','999',500000),
-> (116,'BRUC','1209',500000),
-> (117,'BRUD','1256',500000),
-> (118,'BRUG','1379',500000),
-> (119,'BRUJE','1111',500000),
-> (120,'BRUMA','1112',500000),
-> (121,'BRUP','1232',500000),
-> (122,'BRUSB','1111',500000),
-> (123,'BRUWO','1980',500000);
Query OK, 10 rows affected (0.055 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahfk, no_rekeningfk)
-> values(11,114),(12,115),(13,116),(14,117),(15,118),(16,119)
-> ,(17,120),(18,121),(19,122),(20,123);
Query OK, 10 rows affected (0.173 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> insert into transaksi(no_transaksi, no_rekeningfk, id_nasabahfk, jenis_transaksi, tanggal, jumlah)
-> values( NULL, 114, 11, 'debit', DEFAULT, 50000),
-> ( NULL, 115, 12, 'debit', DEFAULT, 40000),
-> ( NULL, 116, 13, 'kredit', DEFAULT, 20000),
-> ( NULL, 117, 14, 'debit', DEFAULT, 50000),
-> ( NULL, 118, 15, 'kredit', DEFAULT, 30000),
-> ( NULL, 119, 16, 'kredit', DEFAULT, 200000),
-> ( NULL, 120, 17, 'kredit', DEFAULT, 150000),
-> ( NULL, 121, 18, 'debit', DEFAULT, 20000),
-> ( NULL, 122, 19, 'kredit', DEFAULT, 50000),
-> ( NULL, 123, 20, 'debit', DEFAULT, 100000),
-> ( NULL, 114, 11, 'Kredit', DEFAULT, 500000),
-> ( NULL, 115, 12, 'Kredit', DEFAULT, 45000),
-> ( NULL, 116, 13, 'debit', DEFAULT, 20000),
-> ( NULL, 117, 14, 'kredit', DEFAULT, 500000),
-> ( NULL, 118, 15, 'debit', DEFAULT, 300000),
-> ( NULL, 119, 16, 'debit', DEFAULT, 250000),
-> ( NULL, 120, 17, 'debit', DEFAULT, 150000),
-> ( NULL, 121, 18, 'kredit', DEFAULT, 20000),
-> ( NULL, 122, 19, 'debit', DEFAULT, 50000),
-> ( NULL, 123, 20, 'kredit', DEFAULT, 100000);
Query OK, 20 rows affected (0.284 sec)
Records: 20 Duplicates: 0 Warnings: 0
```

```
MariaDB [perbankan]> select * from nasabah;
```

|  | id_nasabah | nama_nasabah      | alamat_nasabah          |
|--|------------|-------------------|-------------------------|
|  | 1          | sutopo            | Jl. Jendral Sudirman 12 |
|  | 2          | Maryati           | Jl. MT. Haryono 31      |
|  | 3          | Suparman          | Jl. Hasanudin 41        |
|  | 4          | Kartika Padmasari | Jl. Manggis 15          |
|  | 5          | Budi Eko Prayogo  | Jl. kanti 30            |
|  | 6          | Satria Eka Jaya   | Jl. Slamet Riyadi 45    |
|  | 8          | Sari Murti        | Jl. Pangaandaran 11     |
|  | 9          | Canka Lokananta   | Jl. Tidal 86            |
|  | 10         | Budi Murtono      | Jl. Merak 22            |
|  | 11         | Alfianto Andy P   | Gajahwongan             |
|  | 12         | Anyu Geraldine    | Jakarta                 |
|  | 13         | Renata Moeloek    | Jakarta                 |
|  | 14         | Raisa Adriana     | Jakarta                 |
|  | 15         | Isyana Sarasvati  | Jakarta                 |
|  | 16         | Ochi Rosdiana     | Jakarta                 |
|  | 17         | Rachel Venya      | Jakarta                 |
|  | 18         | Pervita Pearce    | Jakarta                 |
|  | 19         | Indah Permatasari | Jakarta                 |
|  | 20         | Syifa Hadju       | Jakarta                 |

```
19 rows in set (0.001 sec)
```

```
MariaDB [perbankan]> select * from cabang_bank;
```

|  | kode_cabang | nama_cabang              | alamat_cabang            |
|--|-------------|--------------------------|--------------------------|
|  | BRUB        | Bank Rut Unit Boyolali   | Jl. Ahmad Yani 45        |
|  | BRUC        | Bank Rut Unit Cilacap    | Jl. Candu                |
|  | BRUD        | Bank Rut Unit Demak      | Jl. Patimura             |
|  | BRUG        | Bank Rut Unit Grobogan   | Jl. Grobogan             |
|  | BRUJ        | Bank Rut Unit Jakarta    | Jl. Perintis Kemerdekaan |
|  | BRUJE       | Bank Rut Unit Jepara     | Jl. Kemerdekaan          |
|  | BRUK        | Bank Rut Unit Klaten     | Jl. Suparman 23          |
|  | BRUMA       | Bank Rut Unit Malang     | Jl. Merdeka              |
|  | BRUP        | Bank Rut Unit Ponorogo   | Jl. Manahan              |
|  | BRUS        | Bank Rut Unit Surakarta  | Jl. Slamet Riyadi 18     |
|  | BRUSB       | Bank Rut Unit Surabaya   | Jl. Kuwiran              |
|  | BRUT        | Bank Rut Unit Tegal      | Jl. Tegal                |
|  | BRUW        | Bank Rut Unit Wonogiri   | Jl. A. Yani 23           |
|  | BRUWO       | Bank Rut Unit Wonosobo   | Jl. Pelajar              |
|  | BRUY        | Bank Rut Unit Yogyakarta | Jl. Anggrek 21           |

```
MariaDB [perbankan]> select * from rekening;
```

| no_rekening | kode_cabangFK | pin  | saldo   |
|-------------|---------------|------|---------|
| 101         | BRUS          | 1111 | 500000  |
| 102         | BRUS          | 2222 | 350000  |
| 103         | BRUS          | 3333 | 750000  |
| 104         | BRUM          | 4444 | 900000  |
| 105         | BRUM          | 5555 | 2000000 |
| 106         | BRUS          | 6666 | 3000000 |
| 107         | BRUS          | 7777 | 1000000 |
| 108         | BRUb          | 0000 | 5000000 |
| 109         | BRUB          | 9999 | 0       |
| 110         | BRUY          | 1234 | 550000  |
| 111         | BRUK          | 4321 | 150000  |
| 112         | BRUK          | 0123 | 300000  |
| 113         | BRUY          | 8888 | 255000  |
| 114         | BRUJ          | 1111 | 500000  |
| 115         | BRUT          | 999  | 500000  |
| 116         | BRUC          | 1209 | 500000  |
| 117         | BRUD          | 1256 | 500000  |
| 118         | BRUG          | 1379 | 500000  |
| 119         | BRUJE         | 1111 | 500000  |
| 120         | BRUMA         | 1112 | 500000  |
| 121         | BRUP          | 1232 | 500000  |
| 122         | BRUSB         | 1111 | 500000  |
| 123         | BRUWO         | 1980 | 500000  |

```
23 rows in set (0.001 sec)
```

```
MariaDB [perbankan]> select * from nasabah_has_rekening;
```

| id_nasabahfk | no_rekeningfk |
|--------------|---------------|
| 1            | 104           |
| 2            | 103           |
| 3            | 105           |
| 3            | 106           |
| 4            | 101           |
| 4            | 107           |
| 5            | 102           |
| 5            | 107           |
| 6            | 109           |
| 7            | 109           |
| 8            | 111           |
| 8            | 112           |
| 9            | 110           |
| 10           | 108           |
| 10           | 113           |
| 11           | 114           |
| 12           | 115           |
| 13           | 116           |
| 14           | 117           |
| 15           | 118           |
| 16           | 119           |
| 17           | 120           |
| 18           | 121           |
| 19           | 122           |
| 20           | 123           |

```
25 rows in set (0.001 sec)
```

MariaDB [perbankan]> select \* from transaksi;

| no_transaksi | id_nasabahfk | no_rekeningfk | jenis_transaksi | tanggal             | jumlah |
|--------------|--------------|---------------|-----------------|---------------------|--------|
| 1            | 3            | 105           | debit           | 2020-03-27 22:14:12 | 50000  |
| 2            | 2            | 103           | debit           | 2020-03-27 22:14:12 | 40000  |
| 3            | 4            | 101           | kredit          | 2020-03-27 22:14:12 | 20000  |
| 4            | 3            | 106           | debit           | 2020-03-27 22:14:12 | 50000  |
| 5            | 5            | 107           | kredit          | 2020-03-27 22:14:12 | 30000  |
| 6            | 1            | 104           | kredit          | 2020-03-27 22:14:12 | 200000 |
| 7            | 9            | 110           | kredit          | 2020-03-27 22:14:12 | 150000 |
| 8            | 5            | 102           | debit           | 2020-03-27 22:14:12 | 20000  |
| 9            | 3            | 105           | kredit          | 2020-03-27 22:14:12 | 50000  |
| 10           | 4            | 107           | debit           | 2020-03-27 22:14:12 | 100000 |
| 11           | 3            | 103           | debit           | 2020-03-27 22:14:12 | 100000 |
| 12           | 1            | 104           | debit           | 2020-03-27 22:14:12 | 50000  |
| 13           | 4            | 107           | kredit          | 2020-03-27 22:14:12 | 200000 |
| 14           | 3            | 105           | debit           | 2020-03-27 22:14:12 | 40000  |
| 15           | 1            | 104           | kredit          | 2020-03-27 22:14:12 | 100000 |
| 16           | 4            | 101           | kredit          | 2020-03-27 22:14:12 | 20000  |
| 17           | 2            | 103           | debit           | 2020-03-27 22:14:12 | 50000  |
| 18           | 5            | 102           | debit           | 2020-03-27 22:14:12 | 50000  |
| 19           | 10           | 108           | debit           | 2020-03-27 22:14:12 | 100000 |
| 20           | 3            | 106           | kredit          | 2020-03-27 22:14:12 | 50000  |
| 21           | 2            | 103           | kredit          | 2020-03-27 22:14:12 | 200000 |
| 22           | 3            | 105           | kredit          | 2020-03-27 22:14:12 | 100000 |
| 23           | 5            | 102           | debit           | 2020-03-27 22:14:12 | 20000  |
| 24           | 1            | 104           | debit           | 2020-03-27 22:14:12 | 50000  |
| 25           | 2            | 103           | debit           | 2020-03-27 22:14:12 | 40000  |
| 26           | 4            | 101           | debit           | 2020-03-27 22:14:12 | 50000  |
| 27           | 2            | 103           | kredit          | 2020-03-27 22:14:12 | 100000 |
| 28           | 5            | 102           | kredit          | 2020-03-27 22:14:12 | 200000 |
| 29           | 7            | 109           | debit           | 2020-03-27 22:14:12 | 100000 |
| 30           | 9            | 110           | debit           | 2020-03-27 22:14:12 | 20000  |
| 31           | 11           | 114           | debit           | 2020-04-01 17:22:27 | 50000  |
| 32           | 12           | 115           | debit           | 2020-04-01 17:22:27 | 40000  |
| 33           | 13           | 116           | kredit          | 2020-04-01 17:22:27 | 20000  |
| 34           | 14           | 117           | debit           | 2020-04-01 17:22:27 | 50000  |
| 35           | 15           | 118           | kredit          | 2020-04-01 17:22:27 | 30000  |
| 36           | 16           | 119           | kredit          | 2020-04-01 17:22:27 | 200000 |
| 37           | 17           | 120           | kredit          | 2020-04-01 17:22:27 | 150000 |
| 38           | 18           | 121           | debit           | 2020-04-01 17:22:27 | 20000  |
| 39           | 19           | 122           | kredit          | 2020-04-01 17:22:27 | 50000  |
| 40           | 20           | 123           | debit           | 2020-04-01 17:22:27 | 100000 |
| 41           | 11           | 114           | Kredit          | 2020-04-01 17:22:27 | 500000 |

|    |    |     |        |                     |        |
|----|----|-----|--------|---------------------|--------|
| 41 | 11 | 114 | Kredit | 2020-04-01 17:22:27 | 500000 |
| 42 | 12 | 115 | Kredit | 2020-04-01 17:22:27 | 45000  |
| 43 | 13 | 116 | debit  | 2020-04-01 17:22:27 | 20000  |
| 44 | 14 | 117 | kredit | 2020-04-01 17:22:27 | 500000 |
| 45 | 15 | 118 | debit  | 2020-04-01 17:22:27 | 300000 |
| 46 | 16 | 119 | debit  | 2020-04-01 17:22:27 | 250000 |
| 47 | 17 | 120 | debit  | 2020-04-01 17:22:27 | 150000 |
| 48 | 18 | 121 | kredit | 2020-04-01 17:22:27 | 20000  |
| 49 | 19 | 122 | debit  | 2020-04-01 17:22:27 | 50000  |
| 50 | 20 | 123 | kredit | 2020-04-01 17:22:27 | 100000 |

50 rows in set (0.001 sec)