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TUGAS

1) Tabel nasabah

```
mysql> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
-> (11, 'Aini Nur', 'Jl.Mawar 13'),
-> (12, 'Salsa Sasmita', 'Jl.Melati 56'),
-> (13, 'Angelita Putri', 'Jl.Pattimura 6'),
-> (14, 'Tiyas Melani', 'Jl.Manggis 15'),
-> (15, 'Cinde Prawito', 'Jl.Anggrek 67'),
-> (16, 'Muhammad Rizky', 'Jl.Slamet Riyadi 5'),
-> (17, 'Ahmad Jibril', 'Jl.Melodi 8'),
-> (18, 'Sari Putri', 'Jl.Mangga 3'),
-> (19, 'Ardhia Dhiani', 'Jl.Kelengkeng 7'),
-> (20, 'Ayu Cahyaningtyas', 'Jl.Budi 64');
Query OK, 10 rows affected (0.07 sec)
Records: 10 Duplicates: 0 Warnings: 0

mysql> 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 81 |
| 4 | Kartika Padmasari | Jl.Manggis 15 |
| 5 | Budi Eko Prayogo | Jl.Kantil 30 |
| 6 | Satria Eko Jaya | Jl.Slamet Riyadi 45 |
| 8 | Sari Murti | Jl.Pangandaran 11 |
| 9 | Canka Lokananta | Jl.Tidar 86 |
| 10 | Budi Murtono | Jl.Merak 22 |
| 11 | Aini Nur | Jl.Mawar 13 |
| 12 | Salsa Sasmita | Jl.Melati 56 |
| 13 | Angelita Putri | Jl.Pattimura 6 |
| 14 | Tiyas Melani | Jl.Manggis 15 |
| 15 | Cinde Prawito | Jl.Anggrek 67 |
| 16 | Muhammad Rizky | Jl.Slamet Riyadi 5 |
| 17 | Ahmad Jibril | Jl.Melodi 8 |
| 18 | Sari Putri | Jl.Mangga 3 |
| 19 | Ardhia Dhiani | Jl.Kelengkeng 7 |
| 20 | Ayu Cahyaningtyas | Jl.Budi 64 |
+-----+-----+-----+
19 rows in set (0.00 sec)
```

2) Tabel cabang_bank

```
mysql> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
-> ('BRUJ', 'Bank Rut Unit Jakarta', 'Jl.Mawar 7'),
-> ('BRUA', 'Bank Rut Unit Aceh', 'Jl.Kelengkeng 5'),
-> ('BRUPA', 'Bank Rut Unit Papua', 'Jl.Manokwari 9'),
-> ('BRUG', 'Bank Rut Unit Gemolong', 'Jl.Sudirman 67'),
-> ('BRUT', 'Bank Rut Unit Ternate', 'Jl.Manggis 54'),
-> ('BRUP', 'Bank Rut Unit Pasuruan', 'Jl.Budi 14'),
-> ('BRUD', 'Bank Rut Unit Dumai', 'Jl.Pattimura 13'),
-> ('BRUBU', 'Bank Rut Unit Bnukittinggi', 'Jl.Semangka 6'),
-> ('BRUPP', 'Bank Rut Unit Padang Panjang', 'Jl.Minang 17'),
-> ('BRUBI', 'Bank Rut Unit Binjai', 'Jl.Budi 8');
Query OK, 10 rows affected (0.10 sec)
Records: 10 Duplicates: 0 Warnings: 0

mysql> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUA | Bank Rut Unit Aceh | Jl.Kelengkeng 5 |
| BRUB | Bank Rut Unit Boyolali | Jl.Ahmad Yani 45 |
| BRUBI | Bank Rut Unit Binjai | Jl.Budi 8 |
| BRUBU | Bank Rut Unit Bnukittinggi | Jl.Semangka 6 |
| BRUD | Bank Rut Unit Dumai | Jl.Pattimura 13 |
| BRUG | Bank Rut Unit Gemolong | Jl.Sudirman 67 |
| BRUJ | Bank Rut Unit Jakarta | Jl.Mawar 7 |
| BRUK | Bank Rut Unit Klaten | Jl.Suparman 23 |
| BRUP | Bank Rut Unit Pasuruan | Jl.Budi 14 |
| BRUPA | Bank Rut Unit Papua | Jl.Manokwari 9 |
| BRUPP | Bank Rut Unit Padang Panjang | Jl.Minang 17 |
| BRUS | Bank Rut Unit Surakarta | Jl.Slamet Riyadi 18 |
| BRUT | Bank Rut Unit Ternate | Jl.Manggis 54 |
| BRUW | Bank Rut Unit Wonogiri | Jalan A.Yani No.23 |
| BRUY | Bank Rut Unit Yogyakarta | Jl.Anggrek 21 |
+-----+-----+-----+
15 rows in set (0.01 sec)
```

3) Tabel rekening

```
mysql> insert into rekening(no_rekening, kode_cabangFK, pin, saldo) values
-> (114, 'BRUPA', '4567', 200000),
-> (115, 'BRUPP', '5678', 450000),
-> (116, 'BRUA', '2345', 700000),
-> (117, 'BRUJ', '3456', 50000),
-> (118, 'BRUG', '6789', 200000),
-> (119, 'BRUI', '6543', 600000),
-> (120, 'BRUP', '7654', 1000000),
-> (121, 'BRUD', '8765', 5000000),
-> (122, 'BRUBU', '9876', 200000),
-> (123, 'BRUI', '1580', 550000);
Query OK, 10 rows affected (0.18 sec)
Records: 10 Duplicates: 0 Warnings: 0

mysql> 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 | BRUPA | 4567 | 200000 |
| 115 | BRUPP | 5678 | 450000 |
| 116 | BRUA | 2345 | 700000 |
| 117 | BRUJ | 3456 | 50000 |
| 118 | BRUG | 6789 | 200000 |
| 119 | BRUI | 6543 | 600000 |
| 120 | BRUP | 7654 | 1000000 |
| 121 | BRUD | 8765 | 5000000 |
| 122 | BRUBU | 9876 | 200000 |
| 123 | BRUI | 1580 | 550000 |
+-----+-----+-----+-----+
23 rows in set (0.00 sec)
```

4) Tabel nasabah_has_rekening

```
mysql> insert into nasabah_has_rekening(id_nasabahFK, no_rekeningFK) values
-> (11, 104), (12, 103),
-> (12, 105), (13, 106),
-> (14, 101), (14, 107),
-> (15, 102), (15, 107),
-> (16, 109), (17, 109);
Query OK, 10 rows affected (0.00 sec)
Records: 10 Duplicates: 0 Warnings: 0

mysql> 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 | 104 |
| 12 | 103 |
| 12 | 105 |
| 13 | 106 |
| 14 | 101 |
| 14 | 107 |
| 15 | 102 |
| 15 | 107 |
| 16 | 109 |
| 17 | 109 |
+-----+-----+
25 rows in set (0.00 sec)
```

5) Tabel Transaksi

```
mysql> insert into transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
-> (NULL, 105, 11, 'debit', DEFAULT, 40000),
-> (NULL, 104, 11, 'kredit', DEFAULT, 100000),
-> (NULL, 101, 14, 'kredit', DEFAULT, 20000),
-> (NULL, 103, 12, 'debit', DEFAULT, 50000),
-> (NULL, 102, 15, 'debit', DEFAULT, 50000),
-> (NULL, 108, 20, 'debit', DEFAULT, 100000),
-> (NULL, 106, 13, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 12, 'kredit', DEFAULT, 200000),
-> (NULL, 105, 13, 'kredit', DEFAULT, 100000),
-> (NULL, 102, 15, 'debit', DEFAULT, 20000),
-> (NULL, 104, 11, 'debit', DEFAULT, 50000),
-> (NULL, 103, 12, 'debit', DEFAULT, 40000),
-> (NULL, 101, 14, 'kredit', DEFAULT, 50000),
-> (NULL, 103, 12, 'kredit', DEFAULT, 100000),
-> (NULL, 102, 15, 'kredit', DEFAULT, 200000),
-> (NULL, 104, 11, 'debit', DEFAULT, 50000),
-> (NULL, 103, 12, 'debit', DEFAULT, 40000),
-> (NULL, 101, 14, 'debit', DEFAULT, 50000),
-> (NULL, 109, 17, 'debit', DEFAULT, 100000),
-> (NULL, 110, 19, 'debit', DEFAULT, 20000);
Query OK, 20 rows affected (0.00 sec)
Records: 20 Duplicates: 0 Warnings: 0
```

```
mysql> select * from transaksi;
```

| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
|--------------|--------------|---------------|-----------------|---------------------|--------|
| 1 | 3 | 105 | debit | 2019-04-02 22:30:39 | 50000 |
| 2 | 2 | 103 | debit | 2019-04-02 22:30:39 | 40000 |
| 3 | 4 | 101 | kredit | 2019-04-02 22:30:39 | 20000 |
| 4 | 3 | 106 | debit | 2019-04-02 22:30:39 | 50000 |
| 5 | 5 | 107 | kredit | 2019-04-02 22:30:39 | 30000 |
| 6 | 1 | 104 | kredit | 2019-04-02 22:30:39 | 200000 |
| 7 | 9 | 110 | kredit | 2019-04-02 22:30:39 | 150000 |
| 8 | 5 | 102 | debit | 2019-04-02 22:30:39 | 20000 |
| 9 | 3 | 105 | kredit | 2019-04-02 22:30:39 | 50000 |
| 10 | 4 | 107 | debit | 2019-04-02 22:30:39 | 100000 |
| 11 | 2 | 103 | debit | 2019-04-02 22:30:39 | 100000 |
| 12 | 1 | 104 | debit | 2019-04-02 22:30:39 | 50000 |
| 13 | 4 | 107 | kredit | 2019-04-02 22:30:39 | 200000 |
| 14 | 3 | 105 | debit | 2019-04-02 22:30:39 | 40000 |
| 15 | 1 | 104 | kredit | 2019-04-02 22:30:39 | 100000 |

| | | | | | |
|----|----|-----|--------|---------------------|--------|
| 9 | 3 | 105 | kredit | 2019-04-02 22:30:39 | 50000 |
| 10 | 4 | 107 | debit | 2019-04-02 22:30:39 | 100000 |
| 11 | 2 | 103 | debit | 2019-04-02 22:30:39 | 100000 |
| 12 | 1 | 104 | debit | 2019-04-02 22:30:39 | 50000 |
| 13 | 4 | 107 | kredit | 2019-04-02 22:30:39 | 200000 |
| 14 | 3 | 105 | debit | 2019-04-02 22:30:39 | 40000 |
| 15 | 1 | 104 | kredit | 2019-04-02 22:30:39 | 100000 |
| 16 | 4 | 101 | kredit | 2019-04-02 22:30:39 | 20000 |
| 17 | 2 | 103 | debit | 2019-04-02 22:30:39 | 50000 |
| 18 | 5 | 102 | debit | 2019-04-02 22:30:39 | 50000 |
| 19 | 10 | 108 | debit | 2019-04-02 22:30:39 | 100000 |
| 20 | 3 | 106 | kredit | 2019-04-02 22:30:39 | 50000 |
| 21 | 2 | 103 | kredit | 2019-04-02 22:30:39 | 200000 |
| 22 | 3 | 105 | kredit | 2019-04-02 22:30:39 | 100000 |
| 23 | 5 | 102 | debit | 2019-04-02 22:30:39 | 20000 |
| 24 | 1 | 104 | debit | 2019-04-02 22:30:39 | 50000 |
| 25 | 2 | 103 | debit | 2019-04-02 22:30:39 | 40000 |
| 26 | 4 | 101 | debit | 2019-04-02 22:30:39 | 50000 |
| 27 | 2 | 103 | kredit | 2019-04-02 22:30:39 | 100000 |
| 28 | 5 | 102 | kredit | 2019-04-02 22:30:39 | 200000 |
| 29 | 7 | 109 | debit | 2019-04-02 22:30:39 | 100000 |
| 30 | 9 | 110 | debit | 2019-04-02 22:30:39 | 20000 |
| 31 | 11 | 105 | debit | 2019-04-02 23:48:16 | 40000 |
| 32 | 11 | 104 | kredit | 2019-04-02 23:48:16 | 100000 |
| 33 | 14 | 101 | kredit | 2019-04-02 23:48:16 | 20000 |
| 34 | 12 | 103 | debit | 2019-04-02 23:48:16 | 50000 |
| 35 | 15 | 102 | debit | 2019-04-02 23:48:16 | 50000 |
| 36 | 20 | 108 | debit | 2019-04-02 23:48:16 | 100000 |
| 37 | 13 | 106 | kredit | 2019-04-02 23:48:16 | 50000 |
| 38 | 12 | 103 | kredit | 2019-04-02 23:48:16 | 200000 |
| 39 | 13 | 105 | kredit | 2019-04-02 23:48:16 | 100000 |
| 40 | 15 | 102 | debit | 2019-04-02 23:48:16 | 20000 |
| 41 | 11 | 104 | debit | 2019-04-02 23:48:16 | 50000 |
| 42 | 12 | 103 | debit | 2019-04-02 23:48:16 | 40000 |
| 43 | 14 | 101 | kredit | 2019-04-02 23:48:16 | 50000 |
| 44 | 12 | 103 | kredit | 2019-04-02 23:48:16 | 100000 |
| 45 | 15 | 102 | kredit | 2019-04-02 23:48:16 | 100000 |
| 46 | 11 | 104 | debit | 2019-04-02 23:48:16 | 50000 |
| 47 | 12 | 103 | debit | 2019-04-02 23:48:16 | 40000 |
| 48 | 14 | 101 | debit | 2019-04-02 23:48:16 | 50000 |
| 49 | 17 | 109 | debit | 2019-04-02 23:48:16 | 100000 |
| 50 | 19 | 110 | debit | 2019-04-02 23:48:16 | 20000 |

```
50 rows in set (0.00 sec)
```