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MODUL 5

Jalankan XAMPP dengan server Apache dan Mysql.

Pilih database perbankan.

Masukkan data-data berikut ini

Tabel nasabah :

```
MariaDB [none] > use perbankan
Database changed
MariaDB [perbankan] > INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
    -> <1, 'Sutopo', 'Jl. Jendral Sudirman'>,
    -> <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 Eka Jaya', 'Jl. Slamet Riyadi 45'>,
    -> <7, 'Indri Hapsari', 'Jl. Sutoyo 5'>,
    -> <8, 'Sari Murti', 'Jl. Pangandaran 11'>,
    -> <9, 'Canka Lokananta', 'Jl. Tidaran 86'>,
    -> <10, 'Budi Murtono', 'Jl. Merak 22'>;
Query OK, 10 rows affected (0.04 sec)
Records: 10  Duplicates: 0  Warnings: 0

MariaDB [perbankan] > describe nasabah;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id_nasabah | int(11) | NO | PRI | NULL |       |
| nama_nasabah | varchar(45) | NO |     | NULL |       |
| alamat_nasabah | varchar(255) | NO |     | NULL |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.01 sec)

MariaDB [perbankan] >
```

Tabel cabang_bank:

```
MariaDB [perbankan] >
MariaDB [perbankan] > INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
    -> <'BRUS', 'Bank Rut Unit Surakarta', 'Jl. Slamet Riyadi 18'>,
    -> <'BRUM', 'Bank Rut Unit Magelang', 'Jl. P. Tendean 63'>,
    -> <'BRUB', 'Bank Rut Unit Boyolali', 'Jl. Ahmad Yani 45'>,
    -> <'BRUK', 'Bank Rut Unit Klaten', 'Jl. Suparman 23'>,
    -> <'BRUY', 'Bank Rut Unit Yogyakarta', 'Jl. Anggrek 21'>,
    -> <'BRUK', 'Bank Rut Unit Wonogiri', 'Jl. Untung Suropati 12'>;
ERROR 1062 (23000): Duplicate entry 'BRUK' for key 'PRIMARY'
MariaDB [perbankan] > describe cabang_bank;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| kode_cabang | varchar(20) | NO | PRI | NULL |       |
| nama_cabang | varchar(45) | NO | UNI | NULL |       |
| alamat_cabang | varchar(255) | NO |     | NULL |       |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

MariaDB [perbankan] >
```

Tabel rekening:

```
MariaDB [perbankan] > use perbankan
Database changed
MariaDB [perbankan] > INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
> values
-> <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','8888',5000000>,
-> <109,'BRUB','9999',0>,
-> <110,'BRUY','1234',550000>,
-> <111,'BRUK','4321',150000>,
-> <112,'BRUK','0123',300000>,
-> <113,'BRUY','8888',255000>;
Query OK, 13 rows affected (0.03 sec)
Records: 13  Duplicates: 0  Warnings: 0

MariaDB [perbankan] > describe rekening;
+-----+-----+-----+-----+-----+
| Field | Type  | Null | Key  | Default | Extra |
+-----+-----+-----+-----+-----+
| no_rekening | int(11) | NO   | PRI  | NULL    |       |
| kode_cabangFK | varchar(20) | YES  |      | NULL    |       |
| pin | varchar(20) | NO   |      | abcd   |       |
| saldo | int(11) | NO   |      | 0       |       |
+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

MariaDB [perbankan] >
```

Tabel nasabah_has_rekening:

```
MariaDB [perbankan] > INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
> values
-> <1,104>,
-> <2,102>,
-> <3,105>,
-> <3,106>,
-> <4,101>,
-> <4,107>,
-> <5,102>,
-> <5,107>,
-> <6,109>,
-> <7,109>,
-> <8,111>,
-> <9,110>,
-> <10,113>,
-> <8,112>,
-> <10,108>;
Query OK, 15 rows affected (0.08 sec)
Records: 15  Duplicates: 0  Warnings: 0

MariaDB [perbankan] > describe nasabah_has_rekening;
+-----+-----+-----+-----+-----+
| Field | Type  | Null | Key  | Default | Extra |
+-----+-----+-----+-----+-----+
| id_nasabahFK | int(11) | NO   | PRI  | 0       |       |
| no_rekeningFK | int(11) | NO   | PRI  | 0       |       |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

MariaDB [perbankan] >
```

Table transaksi:

```
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES
-> (1,105,3,'debit',2009-11-10,50000),
-> (2,103,2,'debit',2009-11-10,40000),
-> (3,101,4,'kredit',2009-11-12,20000),
-> (4,106,3,'debit',2009-11-13,50000),
-> (5,107,5,'kredit',2009-11-13,30000),
-> (6,104,1,'kredit',2009-11-15,20000),
-> (7,110,9,'kredit',2009-11-15,15000),
-> (8,102,5,'debit',2009-11-16,20000),
-> (9,105,3,'kredit',2009-11-18,50000),
-> (10,107,4,'debit',2009-11-19,100000),
->
-> (11,103,2,'debit',2009-11-19,100000),
-> (12,104,1,'debit',2009-11-19,50000),
-> (13,107,4,'kredit',2009-11-20,200000),
-> (14,105,3,'debit',2009-11-21,40000),
-> (15,104,1,'kredit',2009-11-22,100000),
-> (16,101,4,'kredit',2009-11-22,20000),
-> (17,103,2,'debit',2009-11-22,50000),
-> (18,102,5,'debit',2009-11-25,50000),
-> (19,108,10,'debit',2009-11-26,100000),
-> (20,106,3,'kredit',2009-11-27,50000),
->
-> (21,103,2,'kredit',2009-11-28,200000),
-> (22,102,3,'kredit',2009-11-28,100000),
-> (23,105,5,'debit',2009-11-30,20000),
-> (24,104,1,'debit',2009-12-1,50000),
-> (25,103,2,'debit',2009-12-2,40000),
-> (26,101,4,'debit',2009-12-4,50000),
-> (27,103,2,'kredit',2009-12-5,100000),
-> (28,102,5,'kredit',2009-12-5,200000),
-> (29,109,7,'debit',2009-12-5,100000),
-> (30,110,9,'debit',2009-12-6,20000);
Query OK, 30 rows affected, 30 warnings (0.23 sec)
Records: 30 Duplicates: 0 Warnings: 30

MariaDB [perbankan]>
```

```
MariaDB [perbankan]> describe transaksi;
+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| no_transaksi | bigint(20) unsigned | NO | PRI | NULL | auto_increment |
| id_nasabahFK | int(11) | YES | | NULL | |
| no_rekeningFK | int(11) | YES | | NULL | |
| jenis_transaksi | varchar(20) | NO | | debit | |
| tanggal | date | NO | | NULL | |
| jumlah | int(11) | NO | | NULL | |
+-----+-----+-----+-----+-----+
6 rows in set (0.03 sec)

MariaDB [perbankan]>
```

Lakukan update untuk kasus-kasus berikut:

Nasabah dengan nama 'Indri Hapsari' pindah alamat ke Jalan Slamet Riyadi No 34

```
MariaDB [perbankan]> Update nasabah set alamat_nasabah = 'Jl. Slamet Riyadi 34' WHERE nama_nasabah = 'Indri Hapsari';
Query OK, 1 row affected (0.06 sec)
Rows matched: 1  Changed: 1  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 81    |
| 4 | Kartika Padmasari | Jl. Manggis 15       |
| 5 | Budi Eko Prayogo | Jl. Kantil 30        |
| 6 | Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| 7 | Indri Hapsari    | Jl. Slamet Riyadi 34 |
| 8 | Sari Murti       | Jl. Pangandaran 11   |
| 9 | Canka Lokananta | Jl. Tidar 86          |
| 10 | Budi Murtono    | Jl. Merak 22          |
| 11 | Joko Ndo Kondo  | Jl. Bareng jadian kagak |
| 12 | Jon Koplo        | Jl. Angin Besar 12   |
| 13 | Anggit           | Solo                  |
+-----+-----+
13 rows in set (0.00 sec)

MariaDB [perbankan]>

```

Cabang bank dengan kode 'BRUW' pindah ke alamat Jalan A. Yani No. 23

```

MariaDB [perbankan]> Update cabang_bank set alamat_cabang = 'Jl. A. Yani 23' WHERE
kode_cabang = 'BRUW';
Query OK, 1 row affected (0.05 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [perbankan]> select from*cabang_bank;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that cor
responds to your MariaDB server version for the right syntax to use near 'from*caba
ng_bank' at line 1
MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+
| kode_cabang | nama_cabang      | alamat_cabang      |
+-----+-----+
| BRUB       | Bank Rut Unit Boyolali | jl. Ahmad yani 45  |
| BRUK       | Bank Rut Unit Klaten  | jl. Suparman 23   |
| BRUM       | Bank Rut Unit Magelang | jl. P.Tendean 63  |
| BRUS       | Bank Rut Unit Surakarta | jl. Slamet Riyadi 18 |
| BRUW       | Bank Rut Unit Wonogiri | Jl. A. Yani 23     |
| BRUY       | Bank Rut Unit Yogyakarta | jl. Anggrek 21    |
+-----+-----+
6 rows in set (0.00 sec)

MariaDB [perbankan]>

```

Lakukan penghapusan untuk kasus-kasus berikut :

Nasabah dengan id 7 menutup rekeningnya

```
MariaDB [perbankan]> Delete from nasabah WHERE id_nasabah = 7;
Query OK, 1 row affected (0.05 sec)

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 81    |
| 4 | Kartika Padmasari | Jl. Manggis 15       |
| 5 | Budi Eko Prayogo | Jl. Kantil 30        |
| 6 | Satria Eka Jaya  | Jl. Slamet Riyadi 45 |
| 8 | Sari Murti        | Jl. Pangandaran 11   |
| 9 | Canka Lokananta  | Jl. Tidar 86         |
| 10 | Budi Murtono     | Jl. Merak 22         |
| 11 | Joko Ndo Kondo   | Jl. Bareng jadian kagak |
| 12 | Jon Koplo         | Jl. Angin Besar 12   |
| 13 | Anggit            | Solo                 |
+-----+-----+
12 rows in set (0.00 sec)

MariaDB [perbankan]>
```

Cabang bank dengan nama cabang ‘Bank Rut Unit Magelang’ menutup kantornya

```
MariaDB [perbankan]> Delete from cabang_bank WHERE nama_cabang = 'Bank Rut Unit Mag
elang';
Query OK, 1 row affected (0.05 sec)

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+
| kode_cabang | nama_cabang      | alamat_cabang      |
+-----+-----+
| BRUB       | Bank Rut Unit Boyolali | jl. Ahmad yani 45  |
| BRUK       | Bank Rut Unit Klaten  | jl. Suparman 23   |
| BRUS       | Bank Rut Unit Surakarta | jl. Slamet Riyadi 18 |
| BRUW       | Bank Rut Unit Wonogiri  | Jl. A. Yani 23    |
| BRUY       | Bank Rut Unit Yogyakarta | jl. Anggrek 21   |
+-----+-----+
5 rows in set (0.00 sec)

MariaDB [perbankan]>
```

TUGAS

1. Menambah 10 data ke dalam table nasabah

```
MariaDB [perbankan]> INSERT INTO nasabah(id_nasabah, nama_nasabah, alamat_nasabah
) values
-> (11, 'Nafi', 'Jl. Samratulangi 29'),
-> (12, 'Mudzakkir Zain', 'Jl. Thomas M. 30'),
-> (13, 'Tika', 'Jl. Kesatria 90'),
-> (14, 'Fara', 'Jl. Mangga 15'),
-> (15, 'Sintia', 'Jl. Mawar 38'),
-> (16, 'Anis Nur', 'Jl. Merdeka 8'),
-> (17, 'Noviana', 'Jl. Supomolo'),
-> (18, 'Liana Zaidah', 'Jl. Moh. Hatta 12'),
-> (19, 'Iis', 'Jl. Karangtumaritis 34'),
-> (20, 'Faridani', 'Jl. Gagak 67');
Query OK, 10 rows affected (0.06 sec)
Records: 10  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 81    |
| 4 | Kartika Padmasari | Jl. Manggis 15       |
| 5 | Budi Eko Prayogo | Jl. Kantil 30        |
| 6 | Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| 8 | Sari Murti       | Jl. Pangandaran 11   |
| 9 | Canka LokaNanta | Jl. Tidar 86          |
| 10 | Budi Murtono    | Jl. Merak 22          |
| 11 | Nafi             | Jl. Samratulangi 29  |
| 12 | Mudzakkir Zain  | Jl. Thomas M. 30     |
| 13 | Tika              | Jl. Kesatria 90      |
| 14 | Fara              | Jl. Mangga 15        |
| 15 | Sintia            | Jl. Mawar 38          |
| 16 | Anis Nur          | Jl. Merdeka 8         |
| 17 | Noviana           | Jl. Supomolo         |
| 18 | Liana Zaidah     | Jl. Moh. Hatta 12    |
| 19 | Iis               | Jl. Karangtumaritis 34|
| 20 | Faridani          | Jl. Gagak 67          |
+-----+-----+-----+
19 rows in set (0.00 sec)

MariaDB [perbankan]>
```

2. Menambah 10 data ke dalam table cabang_bank

```
MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
-> ('BRUN','Bank Rut Unit Nabire','Jl. Samratulangi 19'),
-> ('BRUD','Bank Rut Unit Demak','Jl. Soekarno 65'),
-> ('BRUC','Bank Rut Unit Cilacap','Jl. Tidore 43'),
-> ('BRUJ','Bank Rut Unit Jepara','Jl. Merak 22'),
-> ('BRUG','Bank Rut Unit Grobogan','Jl. Kamboja 15'),
-> ('BRUP','Bank Rut Unit Pati','Jl. Pattimura 19'),
-> ('BRUE','Bank Rut Unit Enaro','Jl. Timun Mas 42'),
-> ('BRUA','Bank Rut Unit Alor','Jl. Buto Ijo 21'),
-> ('BRUT','Bank Rut Unit Temanggung','Jl. Jakarta 45'),
-> ('BRUL','Bank Rut Unit Lebak','Jl. Gatot Kaca 14'),
-> ('BRUI','Bank Rut Unit Indramayu','Jl. Malioboro 15'),
-> ('BRUF','Bank Rut Unit Flores','Jl. Kartini 39');
Query OK, 12 rows affected (0.14 sec)
Records: 12  Duplicates: 0  Warnings: 0

MariaDB [perbankan]> select * from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUA       | Bank Rut Unit Alor      | Jl. Buto Ijo 21   |
| BRUB       | Bank Rut Unit Boyolali    | jl. Ahmad yani 45 |
| BRUC       | Bank Rut Unit Cilacap     | Jl. Tidore 43    |
| BRUD       | Bank Rut Unit Demak       | Jl. Soekarno 65   |
| BRUE       | Bank Rut Unit Enaro       | Jl. Timun Mas 42  |
| BRUF       | Bank Rut Unit Flores      | Jl. Kartini 39    |
| BRUG       | Bank Rut Unit Grobogan     | Jl. Kamboja 15   |
| BRUI       | Bank Rut Unit Indramayu    | Jl. Malioboro 15 |
| BRUJ       | Bank Rut Unit Jepara       | Jl. Merak 22     |
| BRUK       | Bank Rut Unit Klaten      | jl. Suparman 23   |
| BRUL       | Bank Rut Unit Lebak        | Jl. Gatot Kaca 14 |
| BRUN       | Bank Rut Unit Nabire       | Jl. Samratulangi 19 |
| BRUP       | Bank Rut Unit Pati         | Jl. Pattimura 19  |
| BRUS       | Bank Rut Unit Surakarta     | jl. Slamet Riyadi 18 |
| BRUT       | Bank Rut Unit Temanggung    | Jl. Jakarta 45    |
| BRUW       | Bank Rut Unit Wonogiri      | Jl. A. Yani 23    |
| BRUY       | Bank Rut Unit Yogyakarta    | jl. Anggrek 21    |
+-----+-----+-----+
17 rows in set (0.00 sec)

MariaDB [perbankan]>
```

3. Menambah 10 data ke dalam table rekening

```
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo)
values
-> (114,'BRUA','1112',600000),
-> (115,'BRUF','2223',50000),
-> (116,'BRUC','3334',70000),
-> (117,'BRUT','4445',800000),
-> (118,'BRUN','5556',1000000),
-> (119,'BRUL','6667',300000),
-> (120,'BRUI','7778',900000),
-> (121,'BRUG','8889',1000000),
-> (122,'BRUP','9990',400000),
-> (123,'BRUJ','1230',500000);
Query OK, 10 rows affected (0.13 sec)
Records: 10  Duplicates: 0  Warnings: 0

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 | BRUW | 5555 | 200000 |
| 106 | BRUS | 6666 | 300000 |
| 107 | BRUS | 7777 | 100000 |
| 108 | BRUB | 0000 | 500000 |
| 109 | BRUS | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 150000 |
| 112 | BRUK | 0123 | 300000 |
| 113 | BRUY | 8888 | 255000 |
| 114 | BRUA | 1112 | 600000 |
| 115 | BRUF | 2223 | 50000 |
| 116 | BRUC | 3334 | 70000 |
| 117 | BRUT | 4445 | 800000 |
| 118 | BRUN | 5556 | 1000000 |
| 119 | BRUL | 6667 | 300000 |
| 120 | BRUI | 7778 | 900000 |
| 121 | BRUG | 8889 | 1000000 |
| 122 | BRUP | 9990 | 400000 |
| 123 | BRUJ | 1230 | 500000 |
+-----+-----+-----+-----+
```

4. Menambah 10 data ke dalam table nasabah_has_rekening

```
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK)
) values
    -> (11,123),
    -> (12,122),
    -> (13,121),
    -> (13,120),
    -> (15,119),
    -> (16,118),
    -> (17,117),
    -> (18,116),
    -> (19,115),
    -> (20,114);
Query OK, 10 rows affected (0.14 sec)
Records: 10  Duplicates: 0  Warnings: 0

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 |        111 |
|      8 |        112 |
|      9 |        110 |
|     10 |        108 |
|     10 |        113 |
|     11 |        123 |
|     12 |        122 |
|     13 |        120 |
|     13 |        121 |
|     15 |        119 |
|     16 |        118 |
|     17 |        117 |
|     18 |        116 |
|     19 |        115 |
|     20 |        114 |
```

5. Menambah 20 data ke dalam table transaksi

```
MariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) VALUES  
-> (31,122,3,'debit','2009-12-10',90000),  
-> (32,121,2,'debit','2009-12-13',40000),  
-> (33,120,4,'kredit','2009-12-18',50000),  
-> (34,119,3,'debit','2009-12-20',100000),  
-> (35,117,5,'kredit','2009-12-27',20000),  
-> (36,118,1,'kredit','2010-01-05',100000),  
-> (37,115,9,'kredit','2010-01-07',100000),  
-> (38,116,5,'debit','2010-01-09',90000),  
-> (39,112,3,'kredit','2010-01-18',200000),  
-> (40,120,4,'debit','2010-01-20',100000),  
-> (41,113,2,'debit','2010-01-21',50000),  
-> (42,114,1,'debit','2010-01-23',80000),  
-> (43,117,4,'kredit','2010-01-25',100000),  
-> (44,118,3,'debit','2010-02-01',100000),  
-> (45,116,1,'kredit','2010-02-02',100000),  
-> (46,119,4,'kredit','2010-02-10',200000),  
-> (47,110,2,'debit','2010-02-12',50000),  
-> (48,102,5,'debit','2010-02-13',100000),  
-> (49,108,10,'debit','2010-02-14',200000),  
-> (50,106,3,'kredit','2010-02-15',50000);  
Query OK, 20 rows affected (0.14 sec)  
Records: 20  Duplicates: 0  Warnings: 0
```

```

MariaDB [perbankan]> select * from transaksi;
+-----+-----+-----+-----+-----+-----+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal | jumlah |
+-----+-----+-----+-----+-----+-----+
| 1 | 3 | 105 | debit | 2009-11-10 | 50000 |
| 2 | 2 | 103 | debit | 2009-11-10 | 40000 |
| 3 | 4 | 101 | kredit | 2009-11-12 | 20000 |
| 4 | 3 | 106 | debit | 2009-11-13 | 50000 |
| 5 | 5 | 107 | kredit | 2009-11-13 | 30000 |
| 6 | 1 | 104 | kredit | 2009-11-15 | 200000 |
| 7 | 9 | 110 | kredit | 2009-11-15 | 150000 |
| 8 | 5 | 102 | debit | 2009-11-16 | 20000 |
| 9 | 3 | 105 | kredit | 2009-11-18 | 50000 |
| 10 | 4 | 107 | debit | 2009-11-19 | 100000 |
| 11 | 2 | 103 | debit | 2009-11-19 | 100000 |
| 12 | 1 | 104 | debit | 2009-11-19 | 50000 |
| 13 | 4 | 107 | kredit | 2009-11-20 | 200000 |
| 14 | 3 | 105 | debit | 2009-11-21 | 40000 |
| 15 | 1 | 104 | kredit | 2009-11-22 | 100000 |
| 16 | 4 | 101 | kredit | 2009-11-22 | 20000 |
| 17 | 2 | 103 | debit | 2009-11-22 | 50000 |
| 18 | 5 | 102 | debit | 2009-11-25 | 50000 |
| 19 | 10 | 108 | debit | 2009-11-26 | 100000 |
| 20 | 3 | 106 | kredit | 2009-11-27 | 50000 |
| 21 | 2 | 103 | kredit | 2009-11-28 | 200000 |
| 22 | 3 | 102 | kredit | 2009-11-28 | 100000 |
| 23 | 5 | 105 | debit | 2009-11-30 | 20000 |
| 24 | 1 | 104 | debit | 2009-12-01 | 50000 |
| 25 | 2 | 103 | debit | 2009-12-02 | 40000 |
| 26 | 4 | 101 | debit | 2009-12-04 | 50000 |
| 27 | 2 | 103 | kredit | 2009-12-05 | 100000 |
| 28 | 5 | 102 | kredit | 2009-12-05 | 200000 |
| 29 | 7 | 109 | debit | 2009-12-05 | 100000 |
| 30 | 9 | 110 | debit | 2009-12-06 | 20000 |
| 31 | 3 | 122 | debit | 2009-12-10 | 90000 |
| 32 | 2 | 121 | debit | 2009-12-13 | 40000 |
| 33 | 4 | 120 | kredit | 2009-12-18 | 50000 |
| 34 | 3 | 119 | debit | 2009-12-20 | 100000 |
| 35 | 5 | 117 | kredit | 2009-12-27 | 20000 |
| 36 | 1 | 118 | kredit | 2010-01-05 | 100000 |
| 37 | 9 | 115 | kredit | 2010-01-07 | 100000 |
| 38 | 5 | 116 | debit | 2010-01-09 | 90000 |
| 39 | 3 | 112 | kredit | 2010-01-18 | 200000 |
| 39 | 3 | 112 | kredit | 2010-01-18 | 200000 |
| 40 | 4 | 120 | debit | 2010-01-20 | 100000 |
| 41 | 2 | 113 | debit | 2010-01-21 | 50000 |
| 42 | 1 | 114 | debit | 2010-01-23 | 80000 |
| 43 | 4 | 117 | kredit | 2010-01-25 | 100000 |
| 44 | 3 | 118 | debit | 2010-02-01 | 100000 |
| 45 | 1 | 116 | kredit | 2010-02-02 | 100000 |
| 46 | 4 | 119 | kredit | 2010-02-10 | 200000 |
| 47 | 2 | 110 | debit | 2010-02-12 | 50000 |
| 48 | 5 | 102 | debit | 2010-02-13 | 100000 |
| 49 | 10 | 108 | debit | 2010-02-14 | 200000 |
| 50 | 3 | 106 | kredit | 2010-02-15 | 50000 |
+-----+-----+-----+-----+-----+-----+

```

50 rows in set (0.00 sec)