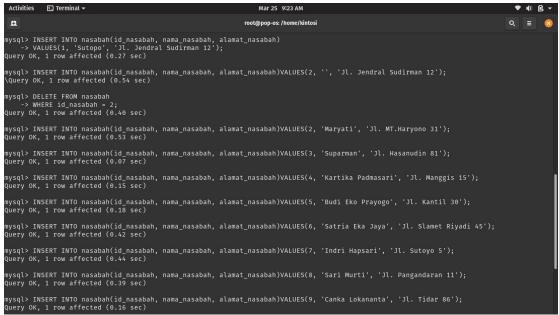
NAMA : ARGA DWI ARDINATA

NIM : L200180114

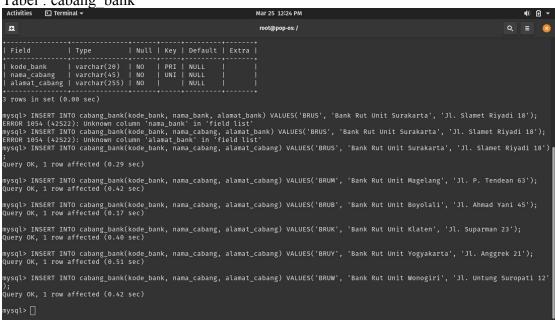
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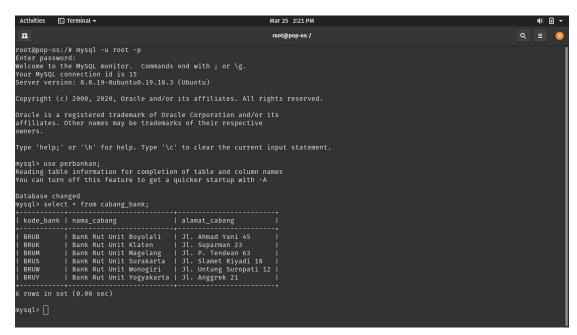
### Tabel: Nasabah



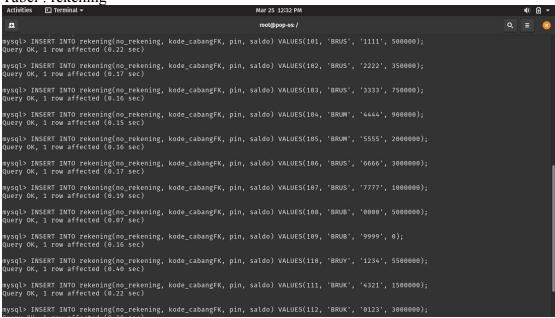


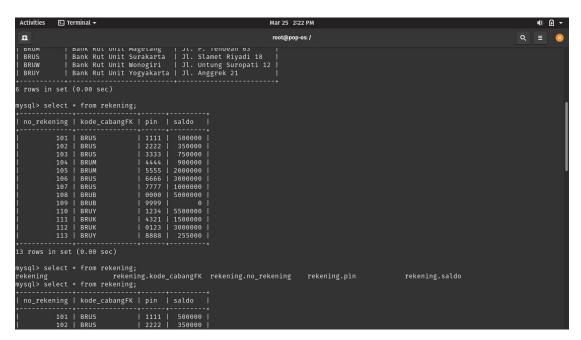
Tabel: cabang bank



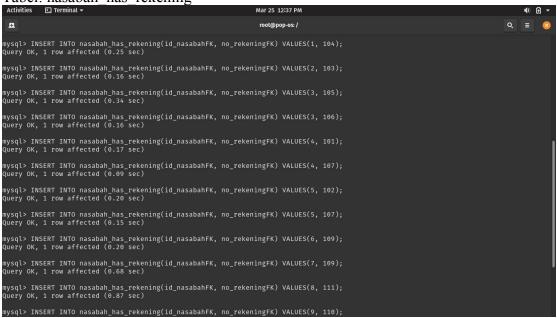


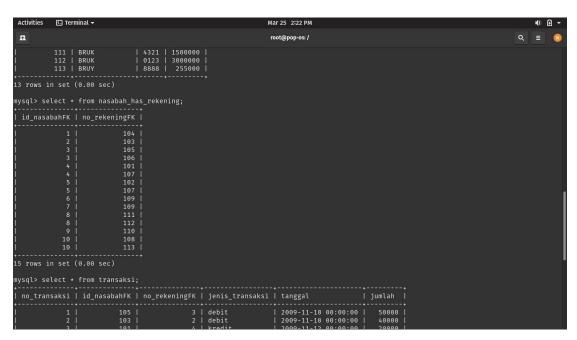
Tabel: rekening





Tabel: nasabah has rekening





#### Tabel: transaksi

Activities	Mar 25 8:34 PM	<b>(</b> 1) <b>3</b>	*
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mysql> INSERT INTO transaksi(no_transaksi, 009-11-10', 50000); Query OK, 1 row affected (0.11 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(1, 3, 105,</pre>	'debit',	'2
mysql> INSERT INTO transaksi(no_transaksi, 009-11-10', 40000); Query OK, 1 row affected (0.08 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(2, 2, 103,</pre>	'debit',	'2
mysql> INSERT INTO transaksi(no_transaksi, 2009-11-12', 20000); Query OK, 1 row affected (0.07 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(3, 4, 101,</pre>	'kredit',	, e
mysql> INSERT INTO transaksi(no_transaksi, 009-11-13', 50000); Query OK, 1 row affected (0.12 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(4, 3, 106,</pre>	'debit',	'2
mysql> INSERT INTO transaksi(no_transaksi, 2009-11-13', 30000); Query OK, 1 row affected (0.09 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(5, 5, 107,</pre>	'kredit',	
mysql> INSERT INTO transaksi(no_transaksi, 2009-11-15', 200000); Query OK, 1 row affected (0.09 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(6, 1, 104,</pre>	'kredit',	
mysql> INSERT INTO transaksi(no_transaksi, 2009-11-15', 150000); Query OK, 1 row affected (0.12 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(7, 9, 110,</pre>	'kredit',	
mysql> INSERT INTO transaksi(no_transaksi, 009-11-16', 20000); Query OK, 1 row affected (0.11 sec)	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(8, 5, 102,</pre>	'debit',	2
mysql> INSERT INTO transaksi(no_transaksi, 2009-11-18'. 50000):	<pre>id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(9, 3, 105,</pre>	'kredit',	•



```
mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(17, 2, 103, 'debit', '2009-11-22', 50000); query OK, 1 row affected (0.12 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(18, 5, 102, 'debit', '2009-11-25', 50000); query OK, 1 row affected (0.11 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(18, 5, 102, 'debit', '2009-11-25', 100000); query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(20, 3, 106, 'kredit', '2009-11-27', 50000); query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(20, 3, 106, 'kredit', '2009-11-28', 20000); query OK, 1 row affected (0.09 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(21, 2, 103, 'kredit', '2009-11-28', 20000); query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(22, 3, 105, 'kredit', '2009-11-28', 100000); query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(23, 5, 102, 'debit', '2009-11-30', 20000); query OK, 1 row affected (0.07 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(24, 1, 104, 'debit', '2009-11-30', 20000); query OK, 1 row affected (0.10 sec)

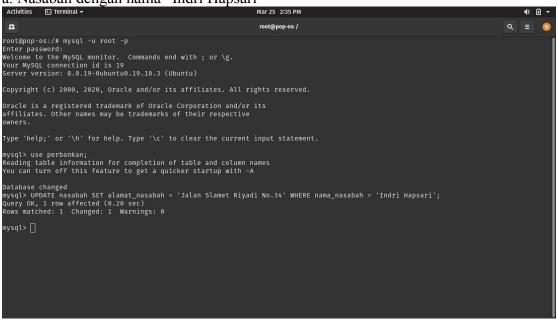
mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(25, 2, 103, 'debit', '2009-12-1', 50000); query OK, 1 row affected (0.10 sec)
```

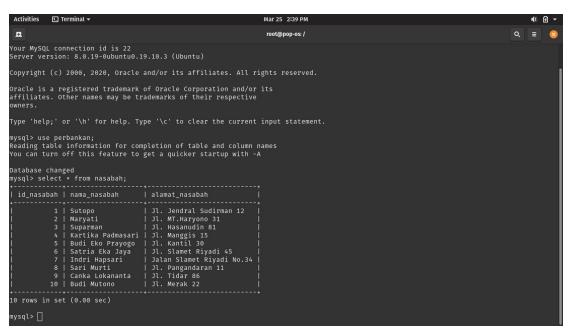


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п			root@pop-os: /						
mysql> select *	from transaksi	;							
+		+	•	+	+				
no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah				
I 1	l 3		debit	   2009-11-10 00:00:00	++   50000				
1 2			debit	2009-11-10 00:00:00	40000				
i 3			kredit	2009-11-12 00:00:00	20000				
i š	, , ,	106		2009-11-13 00:00:00	50000				
i 5	, , , , , ,		kredit	2009-11-13 00:00:00	30000     30000				
i 6			kredit	2009-11-15 00:00:00	20000     200000				
i ž	9		kredit	2009-11-15 00:00:00	150000				
i 8		102		2009-11-16 00:00:00	20000				
i 9	j 3		kredit	2009-11-18 00:00:00	50000     50000				
10	1 4		debit	2009-11-19 00:00:00	100000				
i 11		107	debit	2009-11-19 00:00:00	100000				
12	i î	104		2009-11-19 00:00:00	50000				
13	i 4		kredit	2009-11-20 00:00:00	20000     200000				
14	, , , , , , , , , , , , , , , , , , ,	105	debit	2009-11-21 00:00:00	40000				
15			kredit	2009-11-22 00:00:00	100000				
16			kredit	2009-11-22 00:00:00	20000				
i 17	i ż	103	debit	2009-11-22 00:00:00	50000				
18	I 5	102		2009-11-25 00:00:00	50000				
19	I 10	108	debit	2009-11-26 00:00:00	1 100000				
20			kredit	2009-11-27 00:00:00	50000				
i 21	I 2		kredit	2009-11-28 00:00:00	200000				
22	I 3		kredit	2009-11-28 00:00:00	1 100000				
23	, , , , ,	102		2009-11-30 00:00:00	20000				
24		104		2009-12-01 00:00:00	50000     50000				
i 25		103	debit	2009-12-02 00:00:00	40000				
26		101	debit	2009-12-04 00:00:00	50000				
27	. 2		kredit	2009-12-05 00:00:00	1 100000				
28		102	kredit	2009-12-05 00:00:00	200000				
29		109	debit	2009-12-05 00:00:00	100000				
i 30	9	110		2009-12-06 00:00:00	. 20000 i				
·	·			·	+				

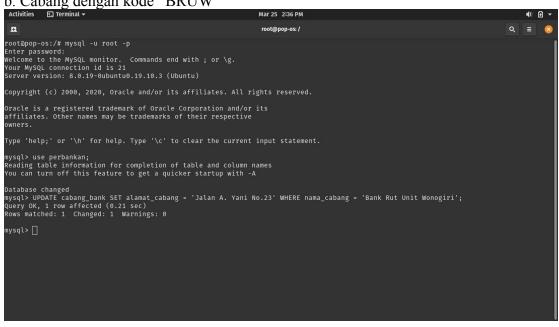
# Update

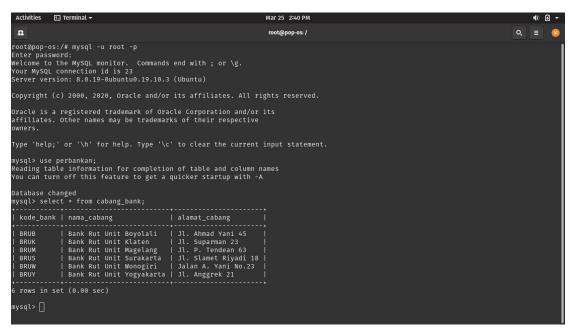
a. Nasabah dengan nama "Indri Hapsari"





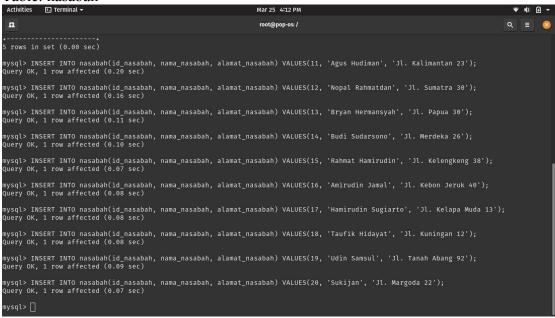
b. Cabang dengan kode "BRUW"





## Tugas

### Table: nasabah



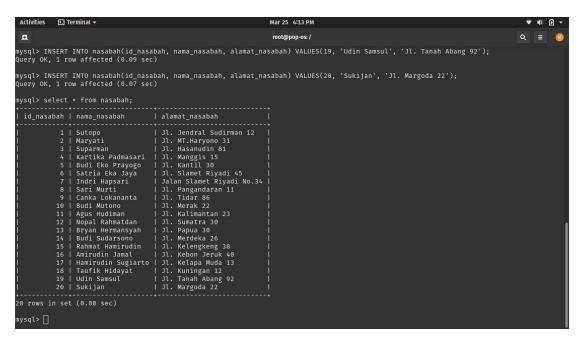
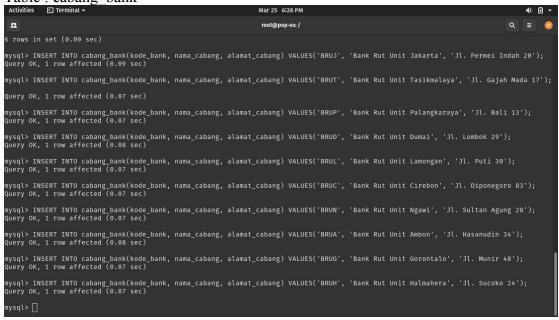


Table: cabang bank



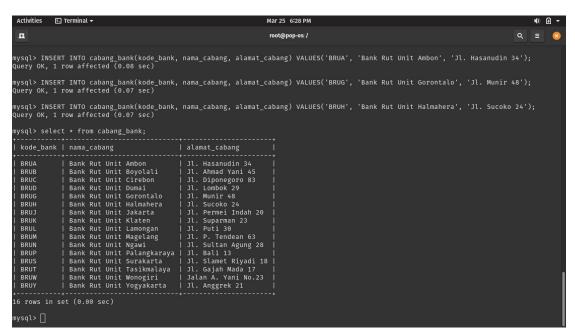
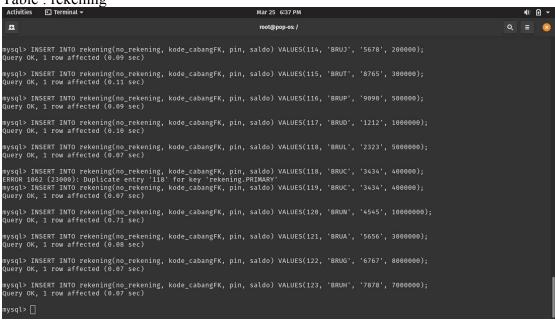


Table: rekening



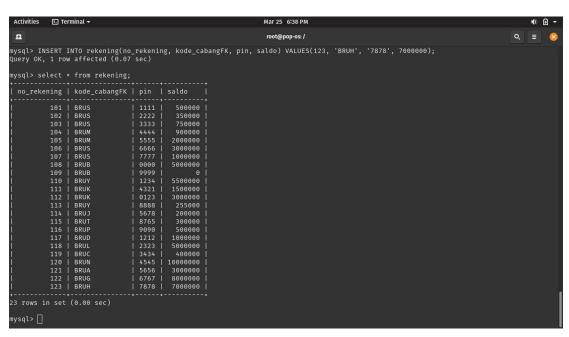
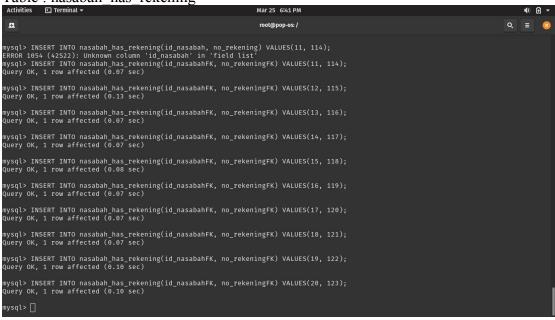
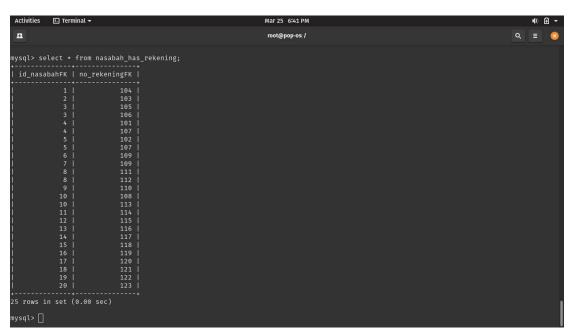


Table: nasabah\_has\_rekening





#### Table : transaksi

Activities	Mar 26	4:53 AM ⊠				<b>n()</b> ) 🗎 🕶
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mysql> INSERT INTO transaksi(no_transaksi, '2009-12-7', 50000); Query OK, 1 row affected (0.21 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(31, 11, 1	14, '(	debit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-7', 100000); Query OK, 1 row affected (0.44 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(32, 12, 1	15, '	debit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-8', 20000); Query OK, 1 row affected (0.32 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(33, 13, 1	16, '	kredit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-9', 200000); Query OK, 1 row affected (0.42 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(34, 14, 1	17, '(	debit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-9', 500000); Query OK, 1 row affected (0.85 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(35, 15, 1	18, '	kredit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-10', 700000); Query OK, 1 row affected (0.40 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(36, 16, 1	19, '	kredit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-11', 30000); Query OK, 1 row affected (0.42 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(37, 17, 1	20, 'I	kredit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-11', 80000); Query OK, 1 row affected (0.16 sec)	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(38, 18, 1	21, '(	debit',
mysql> INSERT INTO transaksi(no_transaksi, '2009-12-12', 90000);	id_nasabahFK, no_rekening	FK, jenis_transaksi,	tanggal, jumlah)	VALUES(39, 19, 1	22, '	debit',



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Mar 26 4:53 AMS

**Nosql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(43, 18, 121, 'kredit', '2009-12-12', '40000);
Query OK, 1 row affected (0.19 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(44, 17, 120, 'debit', '2009-12-13', '6000
Query OK, 1 row affected (0.43 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(45, 16, 119, 'debit', '2009-12-14', 70000);
Query OK, 1 row affected (0.40 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(46, 15, 118, 'debit', '2009-12-15', 80000);
Query OK, 1 row affected (0.40 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(46, 15, 118, 'debit', '2009-12-15', 80000);
Query OK, 1 row affected (0.40 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(47, 14, 117, 'kredit', '2009-12-16', 100000);
Query OK, 1 row affected (0.28 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(48, 13, 116, 'debit', '2009-12-16', 200000);
Query OK, 1 row affected (0.74 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(49, 12, 115, 'kredit', '2009-12-17', 20000);
Query OK, 1 row affected (0.39 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(59, 11, 114, 'kredit', '2009-12-17', 20000);
Query OK, 1 row affected (0.15 sec)

mysql> INSERT INTO transaksi(no_transaksi, id_nasabahFK, no_rekeningFK, jenis_transaksi, tanggal, jumlah) VALUES(59, 11, 114, 'kredit', '2009-12-18', '600000);
Query OK, 1 row affected (0.15 sec)
```

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	trom transaksi								
	select * from transaks1;								
no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah				
			debit	2009-11-10 00:00:00					
			debit	2009-11-10 00:00:00					
			kredit	2009-11-12 00:00:00					
			debit	2009-11-13 00:00:00					
			kredit	2009-11-13 00:00:00	30000				
			kredit	2009-11-15 00:00:00	200000				
		110	kredit	2009-11-15 00:00:00	150000				
		102	debit	2009-11-16 00:00:00	20000				
		105	kredit	2009-11-18 00:00:00	50000				
10		107	debit	2009-11-19 00:00:00	100000				
11		103	debit	2009-11-19 00:00:00	100000				
12		104	debit	2009-11-19 00:00:00	1 50000				
13		107	kredit	2009-11-20 00:00:00	1 200000				
14		105	debit	2009-11-21 00:00:00	1 40000				
15	1	104	kredit	2009-11-22 00:00:00	100000				
16		101	kredit	2009-11-22 00:00:00	1 20000				
17		103	l debit	2009-11-22 00:00:00	1 50000				
18		102	l debit	2009-11-25 00:00:00	I 50000				
19	10	108	debit	2009-11-26 00:00:00	100000				
20			kredit	2009-11-27 00:00:00	1 50000				
21	1 2		kredit	2009-11-28 00:00:00	200000				
22	j 3		kredit	2009-11-28 00:00:00	1 100000				
23	j 5		debit	2009-11-30 00:00:00	1 20000				
24	i i		l debit	2009-12-01 00:00:00	i 50000				
25	2		debit	2009-12-02 00:00:00	40000				
26			debit	2009-12-04 00:00:00	50000				
27	i 2		kredit	2009-12-05 00:00:00	100000				
28	5		kredit	2009-12-05 00:00:00	200000				
29			debit	2009-12-05 00:00:00					
30	j ģ		debit	2009-12-06 00:00:00					
31			l debit	1 2009 12 00 00:00:00					

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æ					root@pop-os: /home/kintosi	Q		8
1	21	2	103	kredit	2009-11-28 00:00:00   200000			
i	22 İ	3	105	kredit	2009-11-28 00:00:00   100000			
i	23 İ		102	debit	2009-11-30 00:00:00   20000			
İ	24	1	104	debit	2009-12-01 00:00:00   50000			
Ì	25		103	debit	2009-12-02 00:00:00   40000			
Í	26		101	debit	2009-12-04 00:00:00   50000			
Ì	27		103	kredit	2009-12-05 00:00:00   100000			
Ì	28		102	kredit	2009-12-05 00:00:00   200000			
Ì	29		109	debit	2009-12-05 00:00:00   100000			
1	30 l		110	debit	2009-12-06 00:00:00   20000			
1	31	11	114	debit	2009-12-07 00:00:00   50000			
1	32	12	115	debit	2009-12-07 00:00:00   100000			
1	33	13	116	kredit	2009-12-08 00:00:00   20000			
İ	34	14	117	debit	2009-12-09 00:00:00   200000			
i .			118	kredit	2009-12-09 00:00:00   500000			
1	36	16	119	kredit	2009-12-10 00:00:00   700000			
1		17	120	kredit	2009-12-11 00:00:00   30000			
1	38	18	121	debit	2009-12-11 00:00:00   80000			
1			122	debit	2009-12-12 00:00:00   90000			
1	40	20	123	debit	2009-12-12 00:00:00   300000			
1		20	123	kredit	2009-12-12 00:00:00   300000			
1	42	19	122	kredit	2009-12-12 00:00:00   200000			
1		18	121	kredit	2009-12-12 00:00:00   40000			
1	44	17	120	debit	2009-12-13 00:00:00   60000			
1		16	119	debit	2009-12-14 00:00:00   70000			
1	46		118	debit	2009-12-15 00:00:00   80000			
		14	117	kredit	2009-12-16 00:00:00   100000			
	48	13	116	debit	2009-12-16 00:00:00   200000			
1		12	115	kredit	2009-12-17 00:00:00   20000			
I	50	11	114	kredit	2009-12-18 00:00:00   60000			
+ 50 rows i	n set (	0.00 sec)						
mysql> [								