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Tugas

Masukkan beberapa record ke setiap tabel dalam database yang telah dibuat. Print out hasil implementasi rancangan tersebut dan analisa hasilnya. (Masing-masing 10 record untuk tabel master dan 20 record untuk tabel transaksi) -

```
Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.15063]
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C:\Users\Asus>cd..
C:\Users>cd..
C:\>cd xampp/mysql/bin
C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 258
Server version: 10.4.11-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use perbankan_suryo
```

Data nasabah:

```
MariaDB [perbankan_suryo]> 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 Loknanta	Jl. Tidar 86
10	Budi Murtono	Jl. Merak 22
11	Khoir	Jl. Mawar 10
12	Khoirudin	Jl. Mawar 20
13	conv	Jl. Melati 20
14	suherman	Jl. Melati 30
15	rohmad	Jl. Sudirman 30
16	idfi	Jl. Soeharto 12
17	sari	Jl. Soeharto 15
18	lia	Jl. Soekarno 13
19	asri	Jl. broto 8
20	ikhساني	Jl. gatot 9

Data cabang bank:

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

kode_cabang	nama_cabang	alamat_cabang
BRUA	Bank Rut Unit Andalas	Jl. Sugeng 16
BRUB	Bank Rut Unit Boyolali	Jl. Ahmad Yani 45
BRUC	Bank Rut Unit Cikampek	Jl. Soeharto 17
BRUD	Bank Rut Unit Dilo	Jl. Sudirman 12
BRUF	Bank Rut Unit Fasio	Jl. Soeharto 11
BRUG	Bank Rut Unit Gempolo	Jl. Melati 13
BRUH	Bank Rut Unit Hasbun	Jl. Hangtuah 15
BRUK	Bank Rut Unit Klaten	Jl. Suparman 23
BRUL	Bank Rut Unit Lord	Jl. Mawar 18
BRUN	Bank Rut Unit Ngawi	Jl. Anggrek 19
BRUP	Bank Rut Unit Padang	Jl. Ampera 13
BRUS	Bank Rut Unit Surakarta	Jl. Slamet Riyadi 18
BRUT	Bank Rut Unit Tegal	Jl. Soepomo 15
BRUV	Bank Rut Unit Wonogiri	Jl. A. Yani 23
BRUY	Bank Rut Unit Yogyakarta	Jl. Anggrek 21

Data rekening:

```
MariaDB [perbankan_suryol] select *from rekening;
```

no_rekening	kode_cabang	pin	saldo
101	BRUS	1111	500000
102	BRUS	2222	350000
103	BRUS	3333	750000
104	BRUM	4444	900000
105	BRUM	55555	2000000
106	BRUS	6666	3000000
107	BRUS	7777	1000000
108	BRUB	0	5000000
109	BRUB	9999	0
110	BRUY	1234	550000
111	BRUK	4321	150000
112	BRUK	123	300000
113	BRUY	8888	255000
114	BRUA	2345	1000000
115	BRUB	3456	2000000
116	BRUB	4567	3000000
117	BRUS	5678	4000000
118	BRUG	6789	5000000
119	BRUA	7890	6000000
120	BRUY	1357	7000000
121	BRUK	2468	8000000
122	BRUF	1290	9000000
123	BRUH	1290	10000000

Data nasabah has rekening :

```
MariaDB [perbankan_suryol] select *from nasabah_has_rekening;
```

id_nasabahFK	no_rekeningFK
1	104
2	103
3	105
3	106
4	101
4	106
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

Data transaksi:

```
MariaDB [perbankan_suryol] select *from transaksi
```

```
>;
```

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
1	3	105	debit	2009-11-10 00:00:00	50000
2	2	103	debit	2009-11-10 00:00:00	40000
3	4	101	kredit	2009-11-12 00:00:00	20000
4	3	106	debit	2009-11-13 00:00:00	30000
5	5	107	kredit	2009-11-13 00:00:00	30000
6	1	104	kredit	2009-11-15 00:00:00	200000
7	9	110	kredit	2009-11-15 00:00:00	150000
8	5	102	debit	2009-11-16 00:00:00	20000
9	3	105	kredit	2009-11-18 00:00:00	50000
10	4	107	debit	2009-11-19 00:00:00	100000
11	2	103	debit	2009-11-19 00:00:00	100000
12	1	104	debit	2009-11-19 00:00:00	50000
13	4	107	kredit	2009-11-20 00:00:00	200000
14	3	105	debit	2009-11-21 00:00:00	40000
15	1	104	kredit	2009-11-22 00:00:00	100000
16	4	101	kredit	2009-11-22 00:00:00	20000
17	2	103	debit	2009-11-22 00:00:00	50000
18	5	102	debit	2009-11-25 00:00:00	50000
19	10	108	debit	2009-11-26 00:00:00	100000

17	2	103	debit	2009-11-22	00:00:00	50000
18	5	102	debit	2009-11-25	00:00:00	50000
19	10	108	debit	2009-11-26	00:00:00	100000
20	3	106	kredit	2009-11-27	00:00:00	50000
21	2	103	kredit	2009-11-28	00:00:00	200000
22	3	105	kredit	2009-11-28	00:00:00	100000
23	5	102	debit	2009-11-30	00:00:00	20000
24	1	104	debit	2009-12-01	00:00:00	50000
25	2	103	debit	2009-12-02	00:00:00	40000
26	4	101	debit	2019-12-04	00:00:00	50000
27	2	103	kredit	2019-12-05	00:00:00	100000
28	5	102	kredit	2019-12-05	00:00:00	200000
29	7	109	debit	2019-12-05	00:00:00	100000
30	9	110	debit	2019-12-06	00:00:00	20000
31	11	114	debit	2020-01-11	00:00:00	100000
32	11	114	kredit	2020-01-11	00:00:00	50000
33	12	115	debit	2020-01-22	00:00:00	200000
34	12	115	kredit	2020-01-24	00:00:00	50000
35	13	116	debit	2020-01-26	00:00:00	300000
36	13	116	kredit	2020-01-28	00:00:00	50000
37	14	117	debit	2020-02-01	00:00:00	400000
38	14	117	kredit	2020-02-03	00:00:00	50000
39	15	118	debit	2020-02-05	00:00:00	500000
40	15	118	kredit	2020-02-07	00:00:00	50000
41	16	119	debit	2020-02-09	00:00:00	600000
42	16	119	kredit	2020-02-11	00:00:00	50000
43	17	120	debit	2020-02-13	00:00:00	700000
44	17	120	kredit	2020-02-15	00:00:00	50000
45	18	121	debit	2020-02-17	00:00:00	800000
46	18	121	kredit	2020-02-19	00:00:00	50000
47	19	122	debit	2020-03-05	00:00:00	900000
48	19	122	kredit	2020-03-25	00:00:00	50000
49	20	123	debit	2020-03-09	00:00:00	1000000
50	20	123	kredit	2020-03-29	00:00:00	500000
51	NULL	NULL	kredit	2009-12-29	00:00:00	5000000
52	NULL	NULL	debit	2009-12-30	00:00:00	3000000