Η

Laporan Praktikum Sistem Basis Data Modul 11

1. Menambahkan data

```
import mysql.connector.connect(user = 'root', database = 'perbankan')

cursor = cmx.cursor()

tanggal = datetime.now().date()

tangg
```

2. Mengetahui data transaksi

```
Tex dataties import time, data import provided the policy of the policy
```

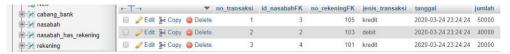
Tugas

1. TUGAS

a) INSERT

```
🐊 sbd insert.py - C:/Users/GL63/Desktop/sbd insert.py (3.7.1)
  File Edit Format Run Options Wi
             datetime import time, datetime, timedelta mysql.connector
   rnxi = mysql.connector.connect(user = 'root', database = 'perbankan')
rursor = cnxi.cursor()
rursor()
rursor = cnxi.cursor()
rursor(), date()
rursor(), date(), date()
rursor(), date(), date(
    enxi.commit()
cursor.close()
enxi.close()
Python 3.7.1 Shell
  File Edit Shell Debug Options Window Help
  Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:05:16) [MSC v.1915 32 bit (Intel)] on win32 Type "help", "copyright", "credits" or "license()" for more information.
    b) UPDATE
sbd 1.py - C:\Users\GL63\Desktop\sbd 1.py (3.7.1)
  File Edit Format Run Options Window Help
                               mysql.connector
  cnxu = mysql.connector.connect(user = 'root', database = 'perbankan')
  cursor = cnxu.cursor()
  ubah_transaksi = ("UPDATE transaksi SET jenis_transaksi=%s WHERE no_transaksi=%s")
data_transaksi = ('kredit','1')
  cursor.execute(ubah_transaksi, data_transaksi)
  cnxu.commit()
  cursor.close()
   cnxu.close()
      rint ("{} Jenis transaksi berhasil dirubah".format(cursor.rowcount))
```

Sebelum di update



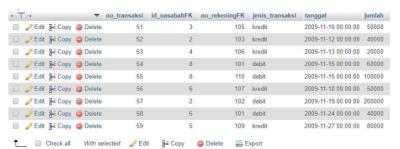
Sesudah di update

New	←T→ ▼			~	no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
cabang_bank		<i></i> €di	t ≩ € Сору	Delete	1	3	105	debit	2020-03-24 23:24:24	50000
nasabah_has_rekening	0	@ Edi	t 🛂 Copy	Delete	2	2	103	debit	2020-03-24 23:24:24	40000
rekening	0	<i>⊘</i> Edi	t 💤 Copy	Delete	3	4	101	kredit	2020-03-24 23:24:24	20000

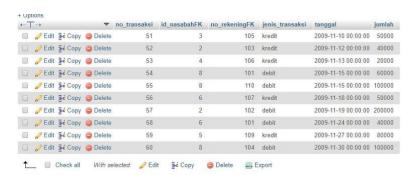
c) DELETE

```
sbd 2.py - C:\Users\GL63\Desktop\sbd 2.py (3.7.1)
File Edit Format Run Options Window Help
import mysql.connector
cnxd = mysql.connector.connect(user = 'root', database = 'perbankan')
cursor = cnxd.cursor()
                        LETE FROM transaksi WHERE no transaksi=%s")
data_transaksi = (60, )
cursor.execute(hapus_transaksi, data_transaksi)
cnxd.commit()
cursor.close()
cnxd.close()
 print("{} Data transaksi berhasil dihapus".format(cursor.rowcount))
Python 3.7.1 Shell
File Edit Shell Debug Options Window Help
Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:05:16) [MSC v.1915 32 bit (Intel)] on win32 Type "help", "copyright", "credits" or "license()" for more information.
```

Sebelum dihapus



Sesudah dihapus



2. Data Nasabah

```
sbd 3.py - C:\Users\GL63\Desktop\sbd 3.py (3.7.1)
File Edit Format Run Options Window Help
import mysql.connector
cnxdn = mysql.connector.connect(user = 'root', database = 'perbankan')
cursor = cnxdn.cursor()
lihat data = ("SELECT * FROM nasabah")
cursor.execute(lihat data)
tampilkan = cursor.fetchall()
print(tampilkan)
rile Eait Snell Debug Options Window Help
Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:05:16) [MSC v.1915 32 bit (Inte
1)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
sbd 4.py - C:\Users\GL63\Desktop\sbd 4.py (3.7.1)
File Edit Format Run Options Window Help
import mysql.connector
cnxdn = mysql.connector.connect(user = 'root', database = 'perbankan')
cursor = cnxdn.cursor()
lihat data = ("SELECT * FROM nasabah")
cursor.execute(lihat data)
 for (id nasabah, nama nasabah, alamat nasabah) in cursor :
      print ("ID: {} NAMA: {} ALAMAT: {}".format
              (id nasabah, nama nasabah, alamat nasabah))
cursor.close()
cnxdn.close()
Python 3.7.1 Shell
File Edit Shell Debug Options Window Help
Python 3.7.1 (v3.7.1:260ec2c36a, Oct 20 2018, 14:05:16) [MSC v.1915 32 bit (Intel)] on win32 Type "help", "copyright", "credits" or "license()" for more information.
       ======= RESTART: C:\Users\GL63\Desktop\sbd 4.py ========
ID: 1 NAMA: Sutopo ALAMAT: Jl. Jendral Sudirman 12
ID: 2 NAMA: Maryati ALAMAT: Jl. MT.Haryono 31
ID: 3 NAMA: Suparman ALAMAT: Jl. Hasanudin 81
ID: 4 NAMA: Kartika Padmasari ALAMAT: Jl. Manggis 15
ID: 5 NAMA: Budi Eko Prayogo ALAMAT: Jl. Kantil 30
ID: 6 NAMA: Satria Eka Jaya ALAMAT: Jl. Slamet Riyadi 45
ID: 7 NAMA: Indri Hapsari ALAMAT: Jl. Sutoyo 5
ID: 8 NAMA: Sari Murti ALAMAT: Jl. Pangandaran 11
ID: 9 NAMA: Canka Lokananta ALAMAT: Jl. Tidar 86
ID: 10 NAMA: Budi Murtiono ALAMAT: Jl. Merak 22
   31 NAMA: Sujiarti ALAMAT: Jl.Laos
```

3. Data Nasabah yang melakukan transaksi pada bulan Oktober sampai Desember