DATABASE SYSTEMS

PRACTICUM 6

By:

ARIA WIDIYO NOVIYANTO

NIM: L200183043

INFORMATION TECHNOLOGY

FACULTY OF COMMUNICATION AND INFORMATICS

UNIVERSITY OF MUHAMMADIYAH SURAKARTA

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1. Activity

Picture 1.1. login as root into MySql and show name and
address of bank sorted by name of the bank

Picture 1.2. show account number, pin, amount from account sorted by amount from biggest to lowest

2. Assignment

Picture 2.1. Show name and address of customer sorted by name of the customer

Picture 2.2. Show transaction type and transaction amount where type of th transaction is credit


```
Command Prompt - mysql  -u root
MariaDB [perbankan]> SELECT jenis_transaksi, jumlah FROM transaksi WHERE tanggal="0000-00-00" ORDER BY jumlah
    -> ;
+-----------------+---------+
| jenis_transaksi | jumlah  |
+-----------------+---------+
| debit           |   20000 |
| kredit          |   20000 |
| debit           |   20000 |
| kredit          |   20000 |
| debit           |   20000 |
| kredit          |   30000 |
| debit           |   40000 |
| debit           |   40000 |
| debit           |   40000 |
| debit           |   50000 |
| kredit          |   50000 |
| debit           |   50000 |
| debit           |   50000 |
| debit           |   50000 |
| debit           |   50000 |
| kredit          |   50000 |
| debit           |   50000 |
| debit           |   50000 |
| debit           |   50000 |
| kredit          |  100000 |
| kredit          |  100000 |
| debit           |  100000 |
| kredit          |  100000 |
| debit           |  100000 |
| debit           |  100000 |
| debit           |  100000 |
| debit           |  100000 |
| debit           |  150000 |
| kredit          |  150000 |
| kredit          |  200000 |
| debit           |  200000 |
| kredit          |  200000 |
| kredit          |  200000 |
| kredit          |  200000 |
| debit           |  250000 |
| debit           |  300000 |
| debit           |  350000 |
| debit           |  400000 |
| debit           |  450000 |
| kredit          |  500000 |
| kredit          |  550000 |
| kredit          |  600000 |
| kredit          |  650000 |
| kredit          |  700000 |
```

Picture 2.3. show transaction type and transaction amount which did the transaction on 21 November 2009 and sorted by transaction amount

Picture 2.4. Show customer name, transaction type, and transaction amount where amount of transaction is Rp 20.000

Picture 2.5. show customer name and address where customer name begins with "Su"

Question

Displays the customer's name and the address of the customer where the customer's name contains the name "Kurniaji" and starts with "Ga"!

Answer

Picture 2.6. Show the customer's name and the address
of the customer where the customer's last name contains
"Kurniaji" and starts with "Ga"!

Question

Displays the customer's name and the address of the customer where the
customer's name contains the name "Kurniaji" or starts with "Ga" or the
customer name is "Agus Warsito"!

Answer

Picture 2.7. Show the customer's name and the address of
the customer where the customer's name contains the name
"Kurniaji" or starts with "Ga" or the customer name is "Agus
Warsito"!

Question

Displays account table sorted by transaction amount with limit 5 and
offset 2!

Answer

Picture 2.8. Show account table sorted by transaction amount with limit
5 and offset 2!

Question

Displays the customer table where the customer's name is "Ganno" and the customer's address is not null

Answer

Picture 2.9. Show the customer's name where the customer's name is "Ganno" and the customer's address is not null

Question

Displays a transaction table in which the transaction type is debit and the number is not null, sorted by the amount with a limit of 10 and offset of 5

Answer

Picture 2.10. Show a transaction table in which the transaction type is debit and the number is not null, sorted by the amount with a limit of 10 and offset of 5

Question

Displays the customer's name and the address of the customer where the customer's name contains the name "Kurniaji" and starts with "Ga"!

Answer

Picture 2.11. Show the customer's name and the address of the customer where the customer's last name contains "Kurniaji" and starts with "Ga"!

Question

Displays the customer's name and the address of the customer where the customer's name contains the name "Kurniaji" or starts with "Ga" or the customer name is "Agus Warsito"!

Answer

Picture 2.12. Show the customer's name and the address of the customer where the customer's name contains the name "Kurniaji" or starts with "Ga" or the customer name is "Agus Warsito"!

Question

Displays account table sorted by transaction amount with limit 5 and offset 2!

Answer

Picture 2.13. Show account table sorted by transaction amount with limit 5 and offset 2!

Question

Displays the customer table where the customer's name is "Ganno" and the customer's address is not null

Answer

Picture 2.14. Show the customer's name where the customer's name is "Ganno" and the customer's address is not null

Question

Displays a transaction table in which the transaction type is debit and the number is not null, sorted by the amount with a limit of 10 and offset of 5

Answer

Picture 2.15. Show a transaction table in which the transaction type is debit and the number is not null, sorted by the amount with a limit of 10 and offset of 5