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TUGAS 6

1. Masuk ke database reynaldi_312010206

```
MariaDB [(none)]> CREATE USER reynaldi_312010206@localhost IDENTIFIED BY '312010206';
Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]> GRANT ALL PRIVILEGES ON *.* TO reynaldi_312010206@localhost;
Query OK, 0 rows affected (0.060 sec)

MariaDB [(none)]> exit
Bye
think@thinkpad:~$ sudo /opt/lampp/bin/mysql -u reynaldi_312010206 -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 58
Server version: 10.4.24-MariaDB Source distribution

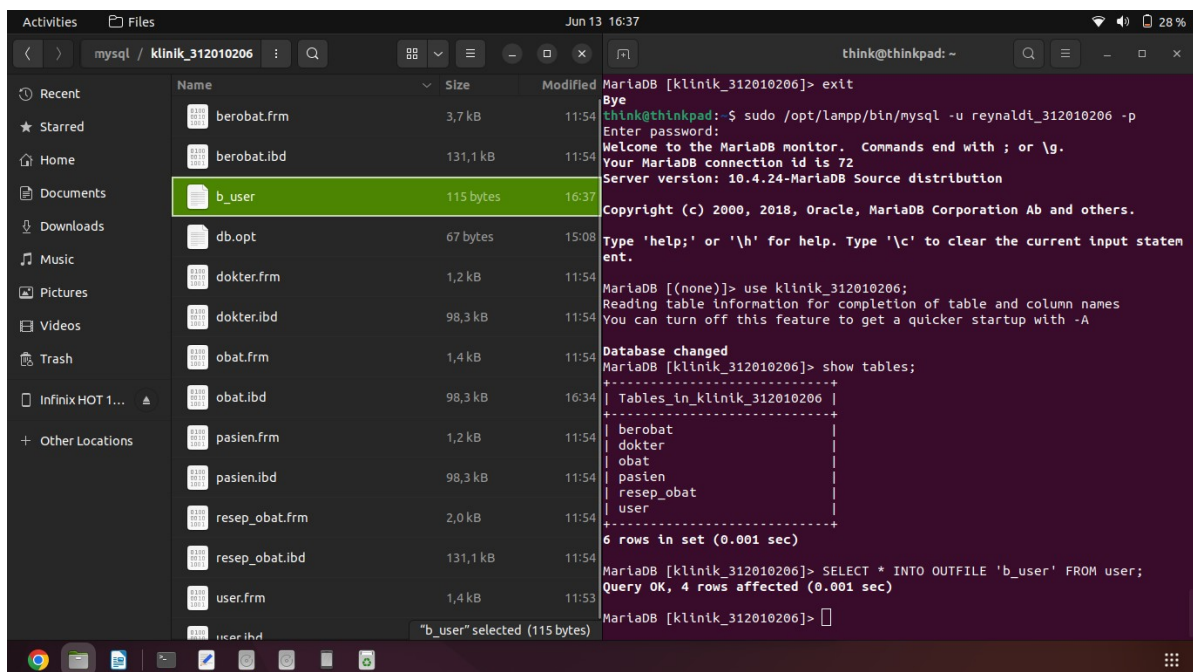
Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> 
```

2. Melakukan proses backup dan recovery dengan sql dari database sebelumnya.

● Backup



```
MariaDB [klinik_312010206]> exit
Bye
think@thinkpad:~$ sudo /opt/lampp/bin/mysql -u reynaldi_312010206 -p
Enter password:
Welcome to the MariaDB monitor. Commands end with ; or \g.
Your MariaDB connection id is 72
Server version: 10.4.24-MariaDB Source 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 klinik_312010206;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
MariaDB [klinik_312010206]> show tables;
+-----+
| Tables_in_klinik_312010206 |
+-----+
| berobat                    |
| dokter                    |
| obat                     |
| pasien                    |
| resep_obat                 |
| user                      |
+-----+
6 rows in set (0.001 sec)

MariaDB [klinik_312010206]> SELECT * INTO OUTFILE 'b_user' FROM user;
Query OK, 4 rows affected (0.001 sec)

MariaDB [klinik_312010206]> 
```

- Restore

```
MariaDB [klinik_312010206]> DELETE FROM user;
Query OK, 4 rows affected (0.082 sec)

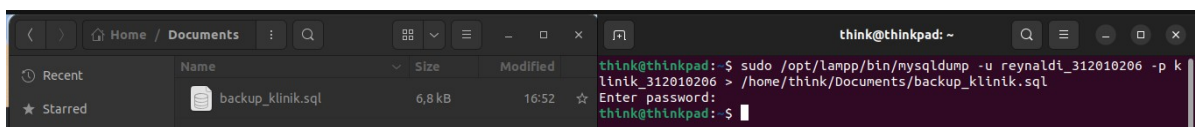
MariaDB [klinik_312010206]> SELECT * FROM user;
Empty set (0.001 sec)

MariaDB [klinik_312010206]> LOAD DATA INFILE 'b_user' INTO TABLE user;
Query OK, 4 rows affected (0.088 sec)
Records: 4 Deleted: 0 Skipped: 0 Warnings: 0

MariaDB [klinik_312010206]> SELECT * FROM user;
+-----+-----+-----+-----+
| id_user | username | password | nama_lengkap |
+-----+-----+-----+-----+
| 1 | dinda | 1234 | Dinda Adriani |
| 2 | ramdhan123 | 4321 | Ramdhan S |
| 3 | septyuye | qwerty | Septy Ningsih |
| 4 | rezariy | poiu | Reza Riyaldi |
+-----+-----+-----+-----+
4 rows in set (0.001 sec)

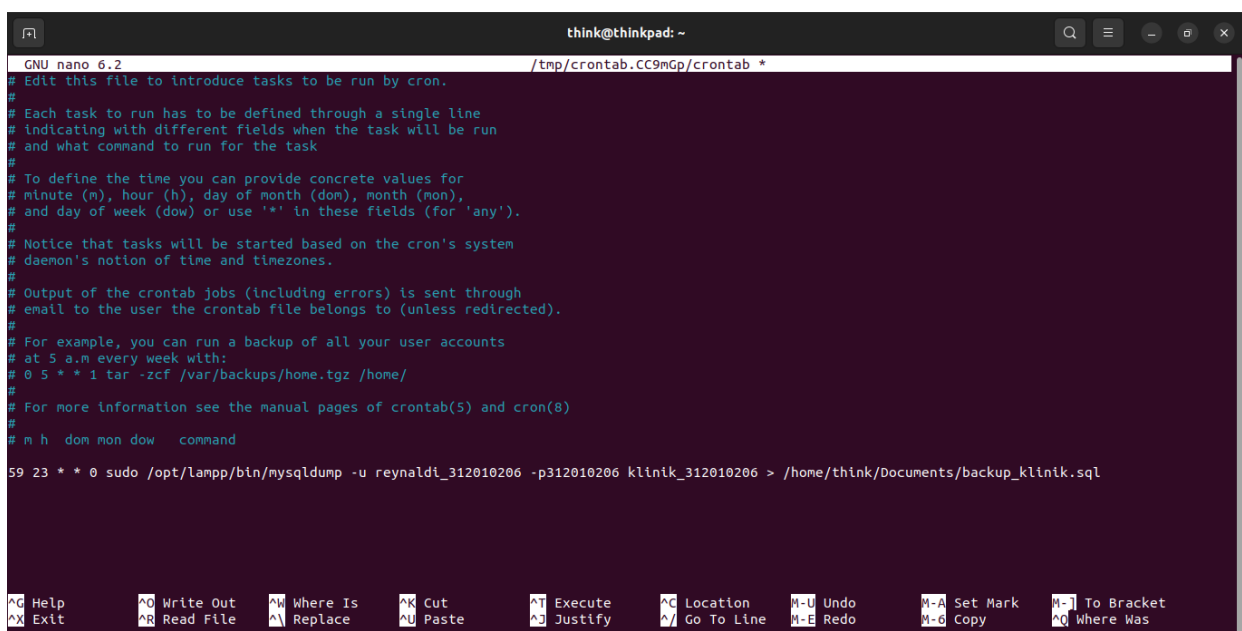
MariaDB [klinik_312010206]>
```

3. Melakukan proses backup dengan mysqldump dari database sebelumnya.



```
think@thinkpad: ~
think@thinkpad:~$ sudo /opt/lampp/bin/mysqldump -u reynaldi_312010206 -p klinik_312010206 > /home/think/Documents/backup_klinik.sql
Enter password:
think@thinkpad:~$
```

4. Menuliskan script cron job untuk melakukan backup otomatis setiap hari minggu jam 12 malam!



```
GNU nano 6.2 /tmp/crontab.CC9mCp/crontab *
# Edit this file to introduce tasks to be run by cron.
#
# Each task to run has to be defined through a single line
# indicating with different fields when the task will be run
# and what command to run for the task
#
# To define the time you can provide concrete values for
# minute (m), hour (h), day of month (dom), month (Mon),
# and day of week (dow) or use '*' in these fields (for 'any').
#
# Notice that tasks will be started based on the cron's system
# daemon's notion of time and timezones.
#
# Output of the crontab jobs (including errors) is sent through
# email to the user the crontab file belongs to (unless redirected).
#
# For example, you can run a backup of all your user accounts
# at 5 a.m every week with:
# 0 5 * * 1 tar -zcf /var/backups/home.tgz /home/
#
# For more information see the manual pages of crontab(5) and cron(8)
#
# h h dom mon dow   command
59 23 * * 0 sudo /opt/lampp/bin/mysqldump -u reynaldi_312010206 -p312010206 klinik_312010206 > /home/think/Documents/backup_klinik.sql
```

```
think@thinkpad:~$ crontab -e
no crontab for think - using an empty one
crontab: installing new crontab
think@thinkpad:~$
```